

## Rabbit anti-Mouse DR3 Polyclonal Antibody | anti-DR3 antibody

RABBIT ANTI HUMAN DR3 (ED)

|                              |                       |                            |                                                           |
|------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA49939</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

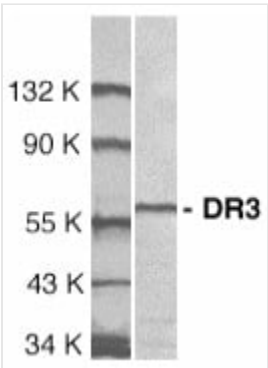
DR3; Polyclonal Antibody; RABBIT ANTI HUMAN DR3 (ED); anti-DR3 antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                                    | Mouse                                                                                                                                                                                                                                                                                                                                                          |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                                                                                                                                     |
| Isotype                                       | IgG                                                                                                                                                                                                                                                                                                                                                            |
| Form/Format                                   | Purified<br>Purified IgG - liquid                                                                                                                                                                                                                                                                                                                              |
| Concentration                                 | IgG concentration 0.5mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                     |
| Sequence Length                               | 181                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-DR3 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                                                  |
| Perservative Stabilisers                      | 0.02% Sodium Azide                                                                                                                                                                                                                                                                                                                                             |
| Buffer Solution                               | Phosphate buffered saline                                                                                                                                                                                                                                                                                                                                      |
| Antiserum Preparation                         | Antisera to DR3 were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared by ion exchange chromatography.                                                                                                                                                                                                            |
| Target Species                                | Human                                                                                                                                                                                                                                                                                                                                                          |
| Preparation and Storage                       | Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.<br>Shelf Life: 18 months from date of despatch. |



**Application Data**  
Immunocytochemical staining of Jurkat cells with Rabbit anti Human DR3 (AAA49939)



**Application Data**  
Western blot analysis of Jurkat whole cell lysate probed with Rabbit anti Human DR3 (AAA49939)

ADDITIONAL INFORMATION

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| Related Product Information for anti-DR3 antibody | Rabbit anti Human DR3 recognizes death receptor 3. DR3 is a cell surface receptor with a death domain, with functional similarities to TNFR1 and Fas/CD95 (Chinnaiyan, A. et al. 1996). The receptor for DR3 has very recently been identified and has been termed Apo-3L (Marsters, S. et al. 1998). DR3 itself has also been called Wsl-1, Apo-3, TRAMP and LARD, a functionally induces apoptosis and NF-KB activation. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 89142745                                                                                                                                                                                                                                                                                                                                                                                                              |
| NCBI GeneID                      | 8718                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NCBI Accession #                 | NP_001034753.1                                                                                                                                                                                                                                                                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_001039664.1                                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt Accession #              | Q93038; O00275; O00276; O00277; O00278; O00279; O00280; O14865; O14866; B1ALX2; B1ALX3; B7ZLL7                                                                                                                                                                                                                                                                                                                        |
| Molecular Weight                 | 29,111 Da                                                                                                                                                                                                                                                                                                                                                                                                             |
| NCBI Official Full Name          | tumor necrosis factor receptor superfamily member 25 isoform 12                                                                                                                                                                                                                                                                                                                                                       |
| NCBI Official Synonym Full Names | tumor necrosis factor receptor superfamily, member 25                                                                                                                                                                                                                                                                                                                                                                 |
| NCBI Official Symbol             | TNFRSF25                                                                                                                                                                                                                                                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | DR3; TR3; DDR3; LARD; APO-3; TRAMP; WSL-1; WSL-LR; TNFRSF12                                                                                                                                                                                                                                                                                                                                                           |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 25; apoptosis inducing receptor; apoptosis-inducing receptor AIR; apoptosis-mediating receptor DR3; apoptosis-mediating receptor TRAMP; death domain receptor 3 soluble form; death receptor beta; lymphocyte-associated receptor of death; protein WSL-1; tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein) |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 25                                                                                                                                                                                                                                                                                                                                                                  |
| UniProt Gene Name                | TNFRSF25                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | APO3; DDR3; DR3; TNFRSF12; WSL; WSL1; LARD                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt Entry Name               | TNR25_HUMAN                                                                                                                                                                                                                                                                                                                                                                                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.