

Rabbit DR3 Polyclonal Antibody | anti-TNFRSF25 antibody

DR3 Antibody

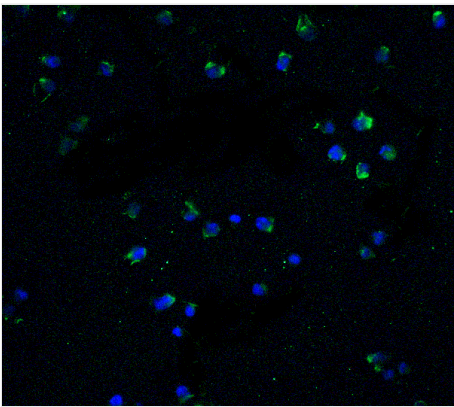
CATALOG # AAA39814	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

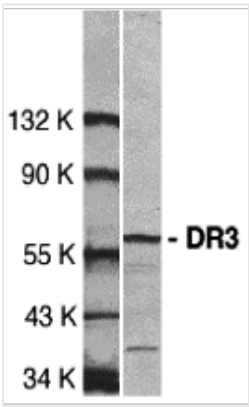
DR3; Polyclonal Antibody; DR3 Antibody; TR3; DDR3; LARD; APO-3; TRAMP; WSL-1; WSL-LR; TNFRSF12; APO3; WSL; WSL1; UNQ455/PRO779; Tumor necrosis factor receptor superfamily member 25; Apo-3; tumor necrosis factor receptor superfamily; member 25; anti-TNFRSF25 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reaction to other death receptors.
Purity/Purification	DR3 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	417
Applicable Applications for anti-TNFRSF25 antibody	WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	DR3 antibody was raised against a 20 amino acid peptide near the carboxy terminus of human DR3.
Buffer	DR3 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	DR3 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



IF (Immunofluorescence)
Immunofluorescence of DR3 in Jurkat cells with DR3 antibody at 20 μg/mL.Green: DR3 Antibody (1120)Blue: DAPI staining



WB (Western Blot)
Western blot analysis of DR3 in Jurkat total cell lysate with DR3 antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF25 antibody	DR3 Antibody: Apoptosis, or programmed cell death, occurs during normal cellular differentiation and development of multicellular organisms. Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNFR1 and Fas. A novel cell death receptor was recently identified by several groups independently and designated DR3, Wsl-1, Apo-3, TRAMP and LARD1-5. The ligand for this novel cell death receptor has not yet been defined. DR3 is highly expressed in the tissues enriched in lymphocytes including PBL, thymus and spleen. Like TNFR1, DR3 induces apoptosis and NF-?B activation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37181738
NCBI GeneID	8718
UniProt Accession #	Q93038; O00275; O00276; O00277; O00278; O00279; O00280; O14865; O14866; B1ALX2; B1ALX3; B7ZLL7
Molecular Weight	59 kDa
NCBI Official Full Name	DR3
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; protein WSL-1; death receptor beta; apoptosis inducing receptor; apoptosis-inducing receptor AIR; apoptosis-mediating receptor DR3; apoptosis-mediating receptor TRAMP; death domain receptor 3 soluble form; lymphocyte-associated receptor of death; 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.