

# Rabbit anti-Human, mouse TNFRSF8-Y479 Polyclonal Antibody | anti-TNFRSF8 antibody

TNFRSF8-Y479 Antibody

|                               |                       |                                   |                                                                  |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA286354</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|

## PRODUCT SYNONYMS

TNFRSF8-Y479; Polyclonal Antibody; TNFRSF8-Y479 Antibody; Tumor necrosis factor receptor superfamily member 8; CD30L receptor; Ki-1 antigen; Lymphocyte activation antigen CD30; CD30; TNFRSF8; D1S166E; anti-TNFRSF8 antibody

## PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                              |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                       |
| Reactivity                                        | Human, mouse                                                                                                                                                                 |
| Clonality                                         | Polyclonal                                                                                                                                                                   |
| Isotype                                           | Rabbit Ig                                                                                                                                                                    |
| Specificity                                       | This TNFRSF8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 458-487 amino acids from human TNFRSF8.                            |
| Purity/Purification                               | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                       | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                     | Vial Concentration: 0.32 (varies by lot)                                                                                                                                     |
| Sequence Positions                                | 458-487                                                                                                                                                                      |
| Sequence Length                                   | 595                                                                                                                                                                          |
| Applicable Applications for anti-TNFRSF8 antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                                         |
| Antigen Type                                      | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                    | HUMAN                                                                                                                                                                        |
| Preparation and Storage                           | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

## IMAGES



### IHC (Immunohistochemistry)

TNFRSF8-Y479 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TNFRSF8-Y479 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.



### WB (Western Blot)

Western blot analysis of TNFRSF8-Y479 in mouse liver tissue lysates (35ug/lane). TNFRSF8 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TNFRSF8 antibody | TNFRSF8 is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. |
| Product Categories/Family for anti-TNFRSF8 antibody   | Cancer; Cell Biology; Immunology; Signal Transduction                                                                                                                                                                                                                                                                                                                                                                                                             |
| References                                            | Braun, F.K., et al. J. Invest. Dermatol. 130(3):826-840(2010)<br>Azarpira, N., et al. Saudi J Kidney Dis Transpl 21(1):31-36(2010)<br>Edinger, J.T., et al. Am. J. Surg. Pathol. 33(12):1860-1868(2009)                                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| NCBI GI #                        | 68348711                                                      |
| NCBI GeneID                      | 943                                                           |
| NCBI Accession #                 | NP_001234.2; NP_001268359.1                                   |
| NCBI GenBank Nucleotide #        | NM_001243.3                                                   |
| UniProt Accession #              | P28908; Q6P4D9; B1AN79; B9EGD9; D3YTD8                        |
| Molecular Weight                 | 63747                                                         |
| NCBI Official Full Name          | tumor necrosis factor receptor superfamily member 8 isoform 1 |
| NCBI Official Synonym Full Names | tumor necrosis factor receptor superfamily, member 8          |
| NCBI Official Symbol             | TNFRSF8                                                       |
| NCBI Official Synonym Symbols    | CD30; Ki-1; D1S166E                                           |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 8           |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 8           |
| UniProt Gene Name                | TNFRSF8                                                       |
| UniProt Synonym Gene Names       | CD30; D1S166E                                                 |
| UniProt Entry Name               | TNR8_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.