

Rabbit TNFSF8 Polyclonal Antibody | anti-TNFSF8 antibody

TNFSF8 Polyclonal Antibody

CATALOG # AAA280663	HOST Rabbit	APPLICATIONS Western Blot
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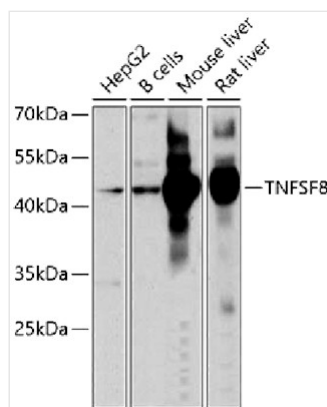
PRODUCT SYNONYMS

TNFSF8; Polyclonal Antibody; TNFSF8 Polyclonal Antibody; CD153; CD30L; CD30LG; anti-TNFSF8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	234
Applicable Applications for anti-TNFSF8 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 62-234 of human TNFSF8 (NP_001235.1)
Species Reactivity/ Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TNFSF8 Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF8 antibody	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+ lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TNFSF8 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507607
NCBI GeneID	944
NCBI Accession #	NP_001235.1
NCBI GenBank Nucleotide #	NM_001244.3
UniProt Accession #	P32971; O43404
Molecular Weight	Observed MW: 46kDa Calculated MW: 26kDa
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 8 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor superfamily member 8
NCBI Official Symbol	TNFSF8
NCBI Official Synonym Symbols	CD153; CD30L; CD30LG; TNLG3A
NCBI Protein Information	tumor necrosis factor ligand superfamily member 8
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 8
UniProt Gene Name	TNFSF8
UniProt Synonym Gene Names	CD30L; CD30LG; CD30-L
UniProt Entry Name	TNFL8_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.