

Rabbit TNFSF8 Polyclonal Antibody | anti-TNFSF8 antibody

TNFSF8 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201239	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

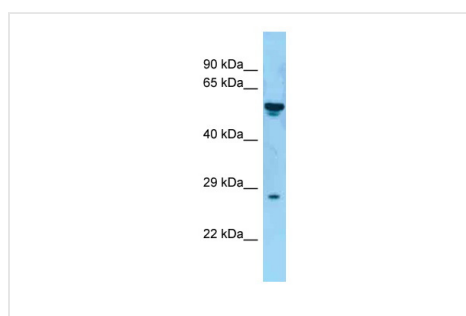
PRODUCT SYNONYMS

TNFSF8; Polyclonal Antibody; TNFSF8 antibody - N-terminal region; anti-TNFSF8 antibody

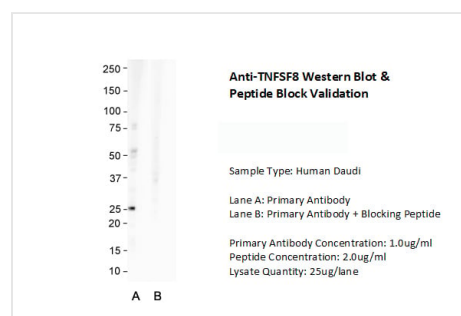
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ATIMVLVVQRTD SIPNSPDNVP LKGGNCSEDL LCILKRAPFK KSWAYLQV
Sequence Length	234
Applicable Applications for anti-TNFSF8 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 79%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 86%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-TNFSF8 Antibody Titration: 1.0 ug/ml Positive Control: Fetal kidney


WB (Western Blot)

Host: Rabbit Target Name: TNFSF8 Sample Type: Human Daudi
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1.0 ug/ml
Peptide Concentration: 2.0 ug/ml
Lysate Quantity: 25 ug/lane

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF8 antibody	This is a rabbit polyclonal antibody against TNFSF8. It was validated on Western Blot Target Description: 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; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507607
NCBI GeneID	944
NCBI Accession #	NP_001235
NCBI GenBank Nucleotide #	NM_001244
UniProt Accession #	P32971
Molecular Weight	26kDa
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 8 isoform 1
NCBI Official Synonym Full Names	TNF 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.