

Rabbit TNFSF13 Polyclonal Antibody | anti-TNFSF13 antibody

TNFSF13 antibody

CATALOG # AAA305264	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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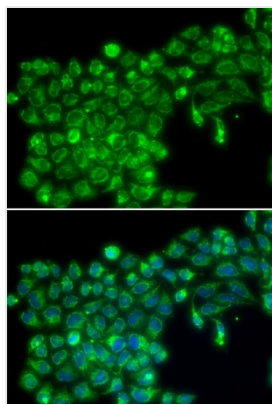
PRODUCT SYNONYMS

TNFSF13; Polyclonal Antibody; TNFSF13 antibody; APRIL; CD256; TALL2; TRDL-1; UNQ383/PRO715; ligand; anti-TNFSF13 antibody

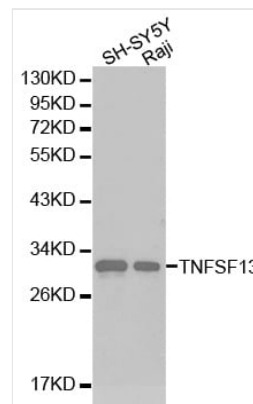
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total TNFSF13 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	222
Applicable Applications for anti-TNFSF13 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TNFSF13.
Target Name	TNFSF13
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using TNFSF13 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of SH-SY5Y cell and Raji cell lysate using TNFSF13 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF13 antibody	BAFF, a member of the TNF superfamily of proteins, is a homotrimeric transmembrane protein, which is cleaved to produce a soluble cytokine (1). BAFF may also further oligomerize into 60-mer structures (1). BAFF is expressed by neutrophils, macrophages, dendritic cells, activated T cells, and epithelial cells (1,2). BAFF plays a key role in B cell development, survival, and activation (1,3,4). BAFF binds to three distinct receptors, BAFF-R, TACI, and BCMA (1). These receptors are differentially expressed during B cell development and among B cell subsets (1,2,4). While BAFF-R and BCMA bind to the homotrimeric form of BAFF, TACI only binds to membrane bound or higher order BAFF structures (1). The BAFF/ BAFF-R interaction activates both canonical and non-canonical NF-kB pathways, PI3K/Akt, and mTOR (2,4). Activation of the noncanonical NF-kB pathway via BAFF-R is negatively regulated by TRAF3 (5). Elevated levels of BAFF may exacerbate many autoimmune disorders, making it an attractive therapeutic target (2).
Product Categories/Family for anti-TNFSF13 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	310750387
NCBI GeneID	8741
NCBI Accession #	NP_001185552.1
NCBI GenBank Nucleotide #	NM_001198623.1
UniProt Accession #	O75888; Q541E1; Q5U0G8; Q96HV6; Q9P1M8; Q9P1M9; A8MYD5; B4DVT2
Molecular Weight	36,589 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 13 isoform zeta
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 13
NCBI Official Symbol	TNFSF13
NCBI Official Synonym Symbols	APRIL; CD256; TALL2; ZTNF2; TALL-2; TRDL-1; UNQ383/PRO715
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 13
UniProt Gene Name	TNFSF13
UniProt Synonym Gene Names	APRIL; TALL2; ZTNF2; APRIL; TALL-2; TRDL-1
UniProt Entry Name	TNF13_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnfsf13-antibody-immunofluorescence-western-blot-elisa/305264>