

Rabbit anti-Human TNFSF13B Polyclonal Antibody | anti-TNFSF13B antibody

TNFSF13B Antibody (N-term)

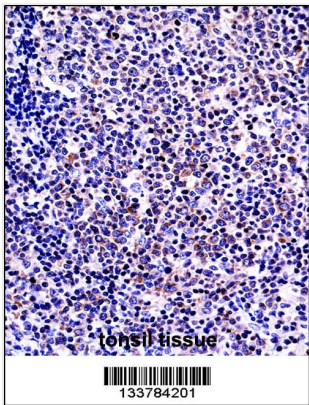
CATALOG # AAA283776	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

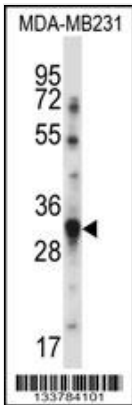
TNFSF13B; Polyclonal Antibody; TNFSF13B Antibody (N-term); Tumor necrosis factor ligand superfamily member 13B; B lymphocyte stimulator; BlyS; B-cell-activating factor; BAFF; Dendritic cell-derived TNF-like molecule; TNF- and APOL-related leukocyte expressed ligand 1; TALL-1; CD257; Tumor necrosis factor ligand superfamily member 13b; membrane form; soluble form; BLYS; TALL1; TNFSF20; ZTNF4; anti-TNFSF13B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	This TNFSF13B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-44 amino acids from the N-terminal region of human TNFSF13B.
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.
Sequence Positions	16-44
Sequence Length	164
Applicable Applications for anti-TNFSF13B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Function	Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B- and T- cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B- cells and the B-cell response.
Cellular Location	Cell membrane; Single-pass type II membrane protein
Tissue Location	Abundantly expressed in peripheral blood Leukocytes and is specifically expressed in monocytes and macrophages. Also found in the spleen, lymph node, bone marrow, T-cells and dendritic cells. A lower expression seen in placenta, heart, lung, fetal liver, thymus, and pancreas. Isoform 2 is expressed in many myeloid cell lines
Preparation and Storage	Store at -20°C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
TNFSF13B Antibody (N-term) (AAA283776)immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TNFSF13B Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TNFSF13B Antibody (N-term) (Cat. #AAA283776) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the TNFSF13B antibody detected the TNFSF13B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF13B 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 receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells.
Product Categories/Family for anti-TNFSF13B antibody	Cancer; Cell Biology; Metabolism
References	Zhang, W., et al. Proc. Natl. Acad. Sci. U.S.A. 107(44):18956-18960(2010) Molica, S., et al. Eur. J. Haematol. 85(4):314-320(2010) Liu, J.Q., et al. Zhongguo Shi Yan Xue Ye Xue Za Zhi 18(3):690-693(2010) Onda, K., et al. Int. J. Hematol. 91(5):808-819(2010) Hayashi, E.A., et al. J. Immunol. 184(9):4662-4672(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	224548983
NCBI GeneID	10673
NCBI Accession #	NP_001139117.1; NP_006564.1
NCBI GenBank Nucleotide #	NM_001145645.2
UniProt Accession #	Q9Y275; Q6FHD6; Q7Z5J2; E0ADT7
Molecular Weight	31223
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 13B isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 13b
NCBI Official Symbol	TNFSF13B
NCBI Official Synonym Symbols	DTL; BAFF; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNFSF20
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13B
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 13B

UniProt Gene Name	TNFSF13B
UniProt Synonym Gene Names	BAFF; BLYS; TALL1; TNFSF20; ZTNF4; BLyS; TALL-1
UniProt Entry Name	TN13B_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/tnfsf13b-antibody-immunohistochemistry-western-blot-elisa/283776>