

Rabbit BAFF Polyclonal Antibody | anti-TNFSF13B antibody

BAFF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39305	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

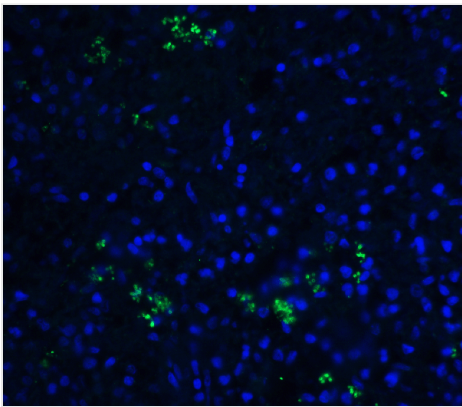
PRODUCT SYNONYMS

BAFF; Polyclonal Antibody; BAFF Antibody; DTL; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNFSF20; UNQ401/PRO738; Tumor necrosis factor ligand superfamily member 13B; B lymphocyte stimulator; tumor necrosis factor (ligand) superfamily; member 13b; anti-TNFSF13B antibody

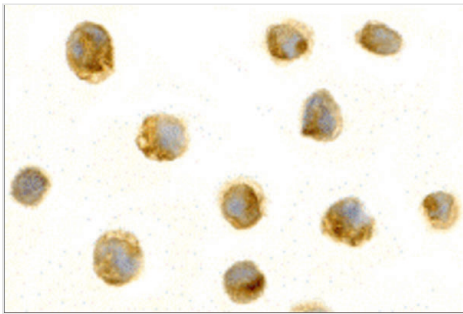
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	BAFF Antibody is Ion exchange chromatography purified.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	285
Applicable Applications for anti-TNFSF13B antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	BAFF antibody was raised against a peptide corresponding to 16 amino acids near the carboxy terminus of human BAFF.
Buffer	BAFF Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	BAFF antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

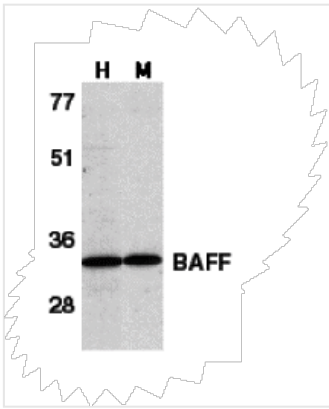
IMAGES



IF (Immunofluorescence)
Immunofluorescence of BAFF in human spleen tissue with BAFF antibody at 20 µg/ml. Green: BAFF Antibody (2221) Blue: DAPI staining



ICC (Immunocytochemistry)
Immunocytochemistry of BAFF in HL60 cells with BAFF antibody at 1 µg/mL.



WB (Western Blot)
Western blot analysis of BAFF in human HL60 cell lysate (H) and mouse spleen tissue lysate (M) with BAFF antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF13B antibody	BAFF Antibody: Members in the TNF superfamily regulate immune responses and induce apoptosis. A novel member in the TNF family was recently identified by several groups and designated BAFF (for B cell Activating Factor belonging to the TNF Family), BLyS (for B Lymphocyte Stimulator), TALL-1 (for TNF- and ApoL-related Leukocyte-expressed Ligand), and THANK (for TNF Homologue that Activate Apoptosis, NF- κ B and c-jun N-terminal Kinase). BAFF/BLyS was characterized as a B cell activator since it induced B cell proliferation and immunoglobulin secretion. Three receptors for BAFF were recently identified and designated TACI, BCMA and BAFF-R. BAFF and its receptors are essential for B cell development, survival, and humoral immune responses. BAFF is involved in the development of autoimmune diseases including systemic lupus erythaematosus and rheumatoid arthritis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5730097
NCBI GeneID	10673
NCBI Accession #	NP_006564
NCBI GenBank Nucleotide #	NM_006573.4
UniProt Accession #	Q9Y275; Q6FHD6; Q7Z5J2; E0ADT7
Molecular Weight	31 kDa

NCBI Official Full Name	tumor necrosis factor ligand superfamily member 13B isoform 1
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; delta BAFF; Delta4 BAFF; B-lymphocyte stimulator; B-cell-activating factor; ApoL related ligand TALL-1; TNF homolog that activates apoptosis; dendritic cell-derived TNF-like molecule; tumor necrosis factor-like protein ZTNF4; TNF and ApoL-related leukocyte expressed ligand 1; tumor necrosis factor (ligand) superfamily, member 20
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/baff-antibody-immunocytochemistry-western-blot-elisa/39305>