

Rabbit anti-Mouse, Rat CD257 Polyclonal Antibody | anti-CD257 antibody

RABBIT ANTI HUMAN CD257

CATALOG # AAA49958	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CD257; Polyclonal Antibody; RABBIT ANTI HUMAN CD257; anti-CD257 antibody

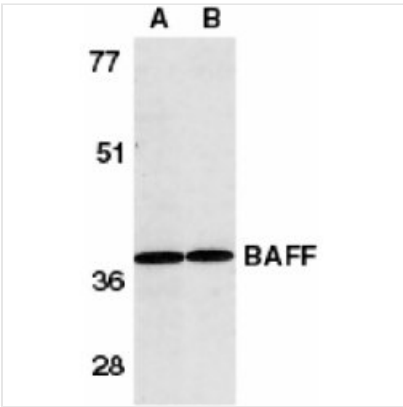
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	This item recognises CD257 (also known as BLyS, BAFF, TALL-1 and THANK), a novel member of the tumor necrosis factor (TNF) superfamily. CD257 and its receptor TACI/BCMA are involved in the development of autoimmune diseases. CD257 has been shown to activate NFkB and JNK (c-jun N-terminal kinase) and induce apoptosis.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.5 mg/ml (varies by lot)
Sequence Length	266
Applicable Applications for anti-CD257 antibody	WB (Western Blot)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	Peptide corresponding to amino acids 254-269 of human CD257 (BAFF). Buffer Solution
Antiserum Preparation	Antisera to CD257 (BAFF) were raised by repeated immunisation of rabbit with highly purified antigen. Purified IgG was prepared from whole serum by ion exchange chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Immunocytochemical staining of HL60 promyelocytin leukaemic cells with Rabbit anti CD257 (AAA49958)



Application Data
Western blot analysis of CD257 (also known as BAFF) in human HL60 cell lysate (A) and murine spleen tissue lysate (B) with AAA49958

ADDITIONAL INFORMATION

Related Product Information for anti-CD257 antibody	MBS221636 recognises CD257 (also known as BLYS, BAFF, TALL-1 and THANK), a novel member of the tumor necrosis factor (TNF) superfamily. CD257 and its receptor TACI/BCMA are involved in the development of autoimmune diseases. CD257 has been shown to activate NFkB and JNK (c-jun N-terminal kinase) and induce apoptosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224548983
NCBI GeneID	10673
NCBI Accession #	NP_001139117.1
NCBI GenBank Nucleotide #	NM_001145645.2
UniProt Accession #	Q9Y275; Q6FHD6; Q7Z5J2; E0ADT7
Molecular Weight	17,578 Da
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; ApoL related ligand TALL-1; B-cell-activating factor; B-lymphocyte stimulator; Delta4 BAFF; TNF and ApoL-related leukocyte expressed ligand 1; TNF homolog that activates apoptosis; delta BAFF; dendritic cell-derived TNF-like molecule; tumor necrosis factor (ligand) superfamily, member 20; tumor necrosis factor-like protein ZTNF4
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.

