

Datasheet for ABIN198365 **anti-BAFF antibody (AA 254-269)**



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Overview

Quantity:	100 µg
Target:	BAFF (TNFSF13B)
Binding Specificity:	AA 254-269
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAFF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated, synthetic peptide corresponding to amino acids 254-269 of human Blys (EEGDELQLAIPRENAQ). The immunizing sequence has 15/16 identical amino acids in mouse. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant (100%), Mouse, Hamster, Rabbit (94%), Sheep, Panda, Dog, Bovine, Horse, Pig, Opossum (88%). Type of Immunogen: Synthetic peptide - KLH conjugated
Isotype:	IgG
Specificity:	Recognizes Blys/TALL-1/BAFF/THANK, Mr 32kD. Species cross-reactivity: Human. Predicted to cross-react with mouse based on sequence homology.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant (100%) Mouse, Hamster, Rabbit (94%) Sheep, Panda, Dog, Bovine, Horse, Pig, Opossum (88%).

Product Details

Purification: Protein G purified

Target Details

Target: BAFF (TNFSF13B)

Alternative Name: BAFF ([TNFSF13B Products](#))

Background: Name/Gene ID: TNFSF13B
Family: TNF

Synonyms: TNFSF13B, B-cell-activating factor, BAFF, ApoL related ligand TALL-1, B-lymphocyte stimulator, CD257, BLYS, Delta4 BAFF, Delta BAFF, TALL-1, TALL1, ZTNF4, THANK, B lymphocyte stimulator, CD257 antigen, TNFSF20

Gene ID: 10673

UniProt: [Q9Y275](#)

Pathways: [NF-kappaB Signaling](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Approved: WB (0.5 - 2 µg/mL)

Usage: Suitable for use in Western Blot. Western Blot: 0.5-2 µg/mL. HL-60 cell lysate probed with anti-Blys/TALL-1/BAFF/THANK (2 µg/ul).

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Supplied frozen in PBS, 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage: 4 °C,-20 °C

Storage Comment: Short term: 4°C
Long term: Add glycerol (40-50%) -20°C.