

Datasheet for ABIN7173802

anti-BAFF antibody (AA 68-285) (Biotin)



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Overview

Quantity:	100 µg
Target:	BAFF (TNFSF13B)
Binding Specificity:	AA 68-285
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAFF antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tumor necrosis factor ligand superfamily member 13B protein (68-285AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	TNFSF13B (TNFSF13B Products)
Background:	Background: Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL

Target Details

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. Isoform 3:Acts as a transcription factor for its own parent gene, in association with NF-kappa-B p50 subunit, at least in autoimmune and proliferative B-cell diseases. The presence of Delta4BAFF is essential for soluble BAFF release by IFNG/IFN-gamma-stimulated monocytes and for B-cell survival. It can directly or indirectly regulate the differential expression of a large number of genes involved in the innate immune response and the regulation of apoptosis.

Aliases: ApoL related ligand TALL 1 antibody, B cell Activating Factor antibody, B lymphocyte stimulator antibody, B-cell-activating factor antibody, BAFF antibody, BLyS antibody, CD 257 antibody, CD257 antibody, CD257 antigen antibody, Delta BAFF antibody, Dendritic cell derived TNF like molecule antibody, Dendritic cell-derived TNF-like molecule antibody, DTL antibody, DTL precursor antibody, PRO738 antibody, soluble form antibody, TALL 1 antibody, TALL-1 antibody, TALL1 antibody, THANK antibody, TN13B_HUMAN antibody, TNF and APOL related leukocyte expressed ligand 1 antibody, TNF homolog that activates apoptosis antibody, TNF homolog that activates apoptosis NKFB and JNK. antibody, TNF- and APOL-related leukocyte expressed ligand 1 antibody, TNFSF13B antibody, TNFSF20 antibody, TNLG7A antibody, Tumor necrosis factor (ligand) superfamily member 13b antibody, Tumor necrosis factor ligand 7A antibody, Tumor necrosis factor ligand superfamily member 13b antibody, Tumor necrosis factor ligand superfamily member 20 antibody, Tumor necrosis factor like protein ZTNF4 antibody, Tumor necrosis factor superfamily member 13B antibody, UNQ401 antibody, ZTNF4 antibody

UniProt:	Q9Y275
Pathways:	NF-kappaB Signaling , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300

Handling

Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.