

Datasheet for ABIN263920
anti-BAFF antibody (AA 134-285)



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2 Images

Overview

Quantity:	0.1 mL
Target:	BAFF (TNFSF13B)
Binding Specificity:	AA 134-285
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BAFF antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human BLyS (134-285aa) purified from E. coli
Clone:	H4-C7
Isotype:	IgG3
Specificity:	This antibody detects Human BLyS. Other species not tested.
Characteristics:	Synonyms: TNFSF13B, BLYS, TALL1, TNFSF20, ZTNF4, Tumor necrosis factor ligand superfamily member13B, TNF- and APOL-related leukocyte expressed ligand 1, B lymphocyte stimulator, Bcell-activating factor, BAFF, Dendritic cell-derived TNF-like molecule
Purification:	Protein-G affinity chromatography

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	CD257 / BAFF (TNFSF13B Products)
Background:	B lymphocyte stimulator (BLyS), a member of the tumor necrosis factor (TNF) superfamily of cytokines, induces B-cell proliferation and immunoglobulin secretion and is a key regulator of peripheral B-cell populations in vivo.. BLyS is made by immune-cells called monocytes and macrophages. When monocytes and macrophages are activated, BLyS is released and binds to a receptor found only on B cells. Synonyms: B cell-activating factor, B lymphocyte stimulator, BAFF, BLyS, Dendritic cell-derived TNF-like molecule, TALL1, TNF- and APOL-related leukocyte expressed ligand 1, TNFSF13B, TNFSF20, Tumor necrosis factor ligand superfamily member 13B, ZTNF4
Gene ID:	10673
UniProt:	Q9Y275
Pathways:	NF-kappaB Signaling , Production of Molecular Mediator of Immune Response

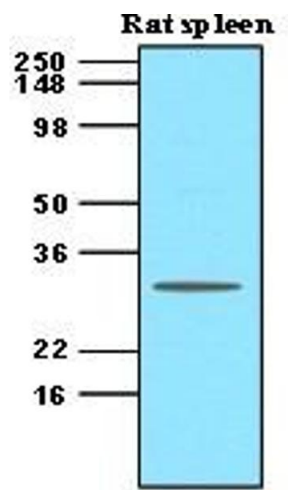
Application Details

Application Notes:	ELISA. Western blot (1: 500 approx. 1: 1,000). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

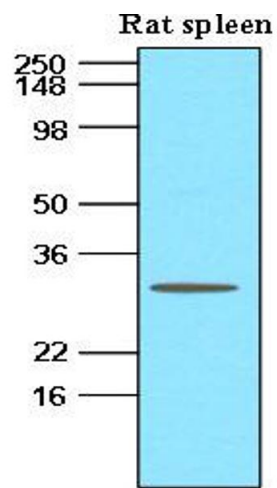
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS (pH 7.4), 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months



Western Blotting

Image 1.



Western Blotting

Image 2.