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anti-BAFF antibody

3 Images



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Overview

Quantity:	0.1 mg
Target:	BAFF (TNFSF13B)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BAFF antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Human BAFF/BLyS transfectant
Clone:	1D6
Isotype:	lgG1
Specificity:	This antibody reacts with human BAFF/BLyS.

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	CD257 / BAFF (TNFSF13B Products)
Background:	BAFF (B cell-activating factor belonging to the TNF family) is a membrane protein expressed by dendritic cells, monocytes, macrophages, follicular dendritic cells, activated T cells, activated neutrophils, and malignant B cells. BAFF, also known as BLyS (B lymphocyte stimulator), is a

potent B cell growth factor. Proteolytic cleavage can result in the release of a soluble trimeric
BAFF which binds to the BAFF receptor, BCMA and TACI. The release of soluble BAFF is
regulated by IFN-? and to a lesser extent IL-10. BAFF protects B cells from apoptosis and
increases the expression of anti-apoptotic proteins Bcl-2 and Bcl-xL.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
NCBI Accession:	NP_001139117
UniProt:	Q9Y275

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

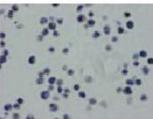
Application Details

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

Handling

Concentration:	1.0 mg/mL
Buffer:	Protein A agarose, PBS containing 50 % glycerol, pH 7.2. Contains no preservatives.
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Upon receipt, store (in aliqouts) at -20 °C.



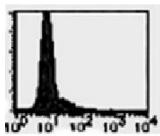


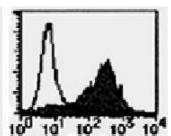
Immunohistochemistry

Image 1.

Flow Cytometry

Image 2.





1 2 3 4 kDa 43 30 -

Western Blotting

Image 3.