

Datasheet for ABIN740180

anti-BAFF antibody (AA 221-309) (Cy5.5)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	BAFF (TNFSF13B)
Binding Specificity:	AA 221-309
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAFF antibody is conjugated to Cy5.5
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse BAFF
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	Baff (TNFSF13B Products)

Target Details

Background:	Synonyms: ApoL related ligand TALL 1, B cell Activating Factor, B lymphocyte stimulator , BLYS, CD 257, CD257, CD257 antigen, delta BAFF, Dendritic cell derived TNF like molecule, DTL, DTL precursor, TALL 1, TALL1, THANK, TNF and APOL related leukocyte expressed ligand 1, TNF homolog that activates apoptosis, TNF homolog that activates apoptosis NKFB and JNK, TNFSF13B, TNFSF20, Tumor necrosis factor ligand superfamily member 13B, Tumor necrosis factor ligand superfamily member 20, Tumor necrosis factor like protein ZTNF4, Tumor necrosis factor superfamily member 13B, ZTNF4, TN13B_MOUSE . Background: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. [provided by RefSeq].
Gene ID:	24099
UniProt:	Q9WU72
Pathways:	NF-kappaB Signaling , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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

Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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