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Datasheet for ABIN5611146
anti-BAFF antibody (AA 116-278)

6 Images

Overview

Quantity:	0.1 mg
Target:	BAFF (TNFSF13B)
Binding Specificity:	AA 116-278
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BAFF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human TNFSF13B (AA: 116-278) expressed in E. coli.
Clone:	6C3A2
Isotype:	IgG1
Purification:	purified

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	TNFSF13B (TNFSF13B Products)
Background:	Description: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis

Target Details

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. Alternatively spliced transcript variants encoding distinct isoforms have been identified.

Aliases: DTL, BAFF, BLYS, CD257, TALL1, THANK, ZTNF4, TALL-1, TNLG7A, TNFSF20

Molecular Weight: 31.2 kDa

Gene ID: 10673

HGNC: 10673

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

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: 1:100 - 1:500, FCM: 1:200 - 1:400, IHC: N/A

Restrictions: For Research Use only

Handling

Format: Liquid

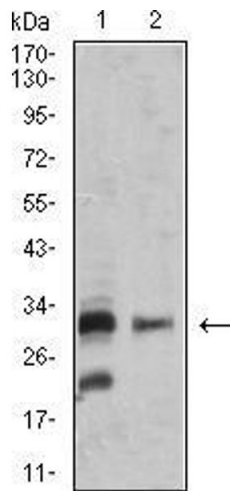
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

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

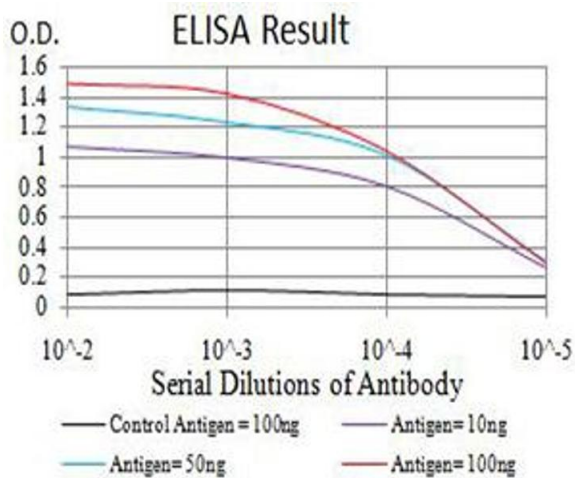
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



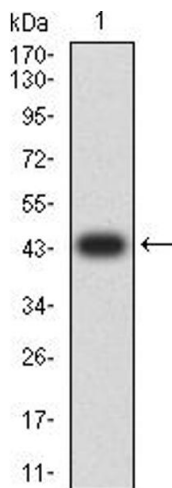
Western Blotting

Image 1. Western blot analysis using TNFSF13B mouse mAb against SK-N-SH (1) and MOLT4 (2) cell lysate.



ELISA

Image 2. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using TNFSF13B mAb against human TNFSF13B (AA: 116-278) recombinant protein. (Expected MW is 44.1 kDa)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5611146.