



[Go to Product page](#)

Datasheet for ABIN5611148
anti-TNFRSF13C antibody (AA 1-78)

5 Images

Overview

Quantity:	0.1 mg
Target:	TNFRSF13C
Binding Specificity:	AA 1-78
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF13C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CD268 (AA: extra 1-78) expressed in E. coli.
Clone:	5A9B6
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	TNFRSF13C
Alternative Name:	CD268 (TNFRSF13C Products)
Background:	Description: B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of

Target Details

the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.

Aliases: TNFRSF13C, BAFFR, CVID4, BAFF-R, BROMIX, prolixin

Molecular Weight: 18.9 kDa

Gene ID: 115650

HGNC: 115650

Pathways: [NF-kappaB Signaling](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

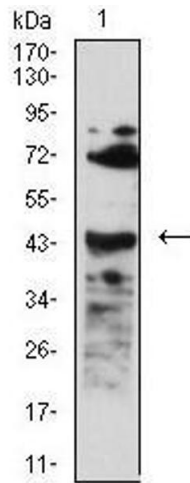
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

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

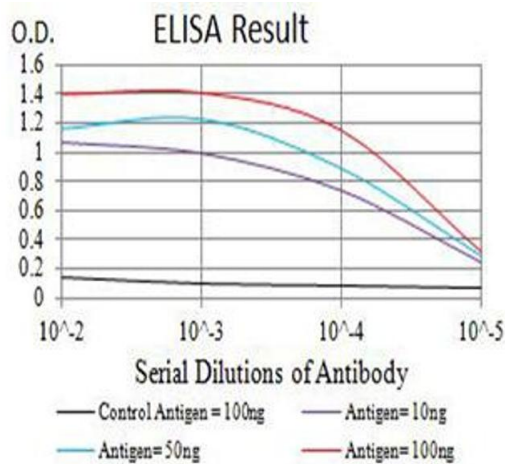
Storage: 4 °C/-20 °C

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



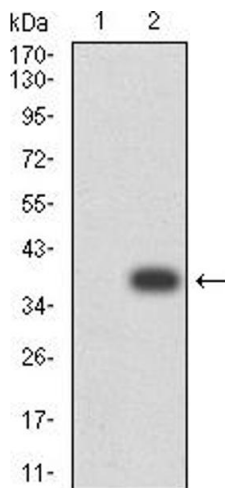
Western Blotting

Image 1. Western blot analysis using CD268 mouse mAb against C6 (1) 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 CD268 mAb against HEK293 (1) and CD268 (AA: extra 1-78)-hlgGFc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5611148.