Datasheet for ABIN5611147

anti-TNFRSF13C antibody (AA 1-78)

4 Images

Go to Product page

Overview

Quantity:	0.1 mg
Target:	TNFRSF13C
Binding Specificity:	AA 1-78
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
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:	5A9B10
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 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

Target Details

	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

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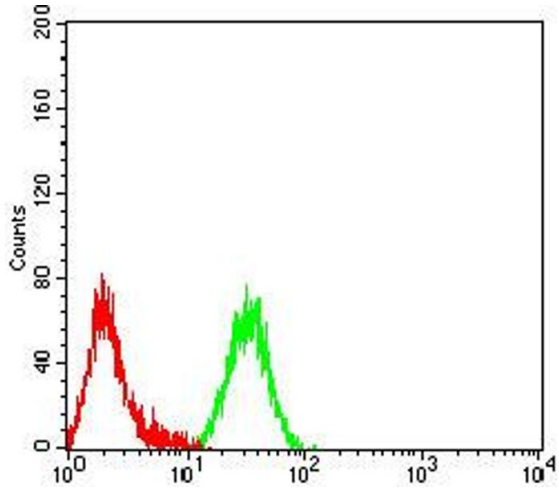
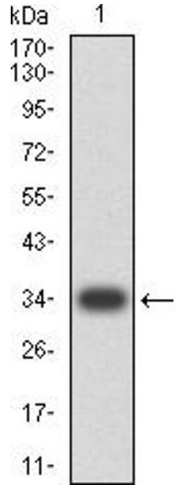


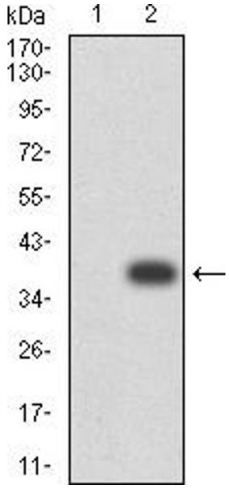
Flow Cytometry

Image 1. Flow cytometric analysis of Raji cells using CD268 mouse mAb (green) and negative control (red).



Western Blotting

Image 2. Western blot analysis using CD268 mAb against human CD268 (AA: extra 1-78) recombinant protein. (Expected MW is 34 kDa)



Western Blotting

Image 3. Western blot analysis using CD268 mAb against HEK293 (1) and CD268 (AA: extra 1-78)-hIgGFc transfected HEK293 (2) cell lysate.

Please check the product details page for more images. Overall 4 images are available for ABIN5611147.