

Datasheet for ABIN7193558
anti-TNFSF13 antibody (AA 105-250)

4 Images

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Overview

Quantity:	0.1 mg
Target:	TNFSF13
Binding Specificity:	AA 105-250
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CD256 (AA: 105-250) expressed in E. coli.
Clone:	2C2C11
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	TNFSF13
Alternative Name:	CD256 (TNFSF13 Products)
Background:	Description: The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its

Target Details

interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified, such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.

Aliases: TNFSF13, APRIL, TALL2, ZTNF2, TALL-2, TNLG7B, TRDL-1, UNQ383/PRO715

Molecular Weight:	27.4 kDa
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Gene ID:	8741
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Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response
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Application Details

Application Notes:	WB:1:500 - 1:2000, FCM:1:200 - 1:400, ELISA:1:10000,
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Restrictions:	For Research Use only
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Handling

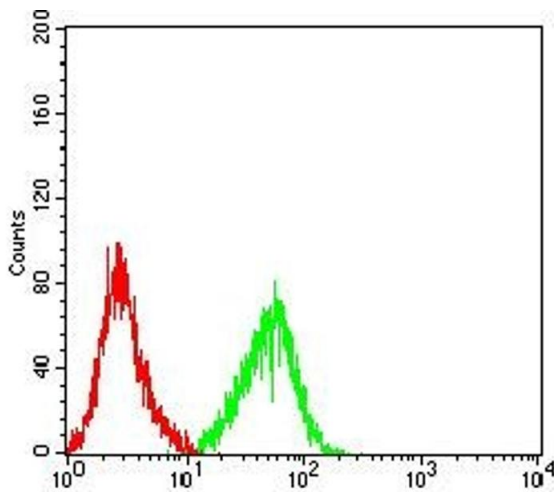
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C/-20 °C
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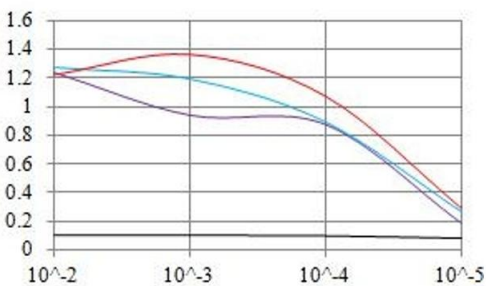
Storage Comment:	4°C, -20°C for long term storage
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Flow Cytometry

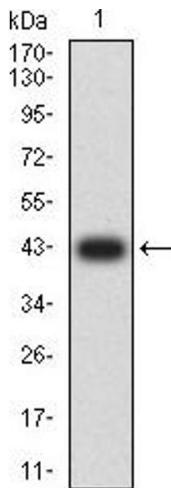
Image 1. Flow cytometric analysis of HL-60 cells using CD256 mouse mAb (green) and negative control (red).

ELISA Result



Serial Dilutions of Antibody

— Control Antigen = 100ng — Antigen = 10ng
— Antigen = 50ng — Antigen = 100ng



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 CD256 mAb against human CD256 (AA: 105-250) recombinant protein. (Expected MW is 42.3 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193558.