



Datasheet for ABIN7297172
anti-TNFRSF1B antibody (C-Term)



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3 Images

Overview

Quantity:	100 µL
Target:	TNFRSF1B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD120b.
Specificity:	Recognizes endogenous levels of CD120b protein.
Characteristics:	Rabbit polyclonal antibody to CD120b
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	TNFRSF1B
Alternative Name:	CD120b (TNFRSF1B Products)

Target Details

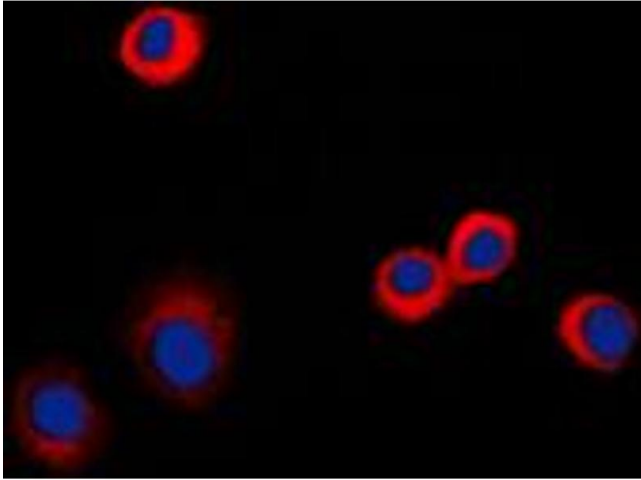
Background:	TNFBR, TNFR2, Tumor necrosis factor receptor superfamily member 1B, Tumor necrosis factor receptor 2, TNF-R2, Tumor necrosis factor receptor type II, TNF-RII, TNFR-II, p75, p80 TNF-alpha receptor, CD120b, Etanercept
Gene ID:	7133, 21938, 156767
UniProt:	P20333 , P25119 , Q80WY6
Pathways:	NF-kappaB Signaling , Apoptosis , Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500), IP (1:10 - 1:100)
Restrictions:	For Research Use only

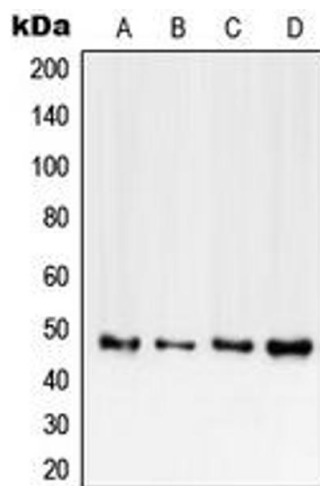
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



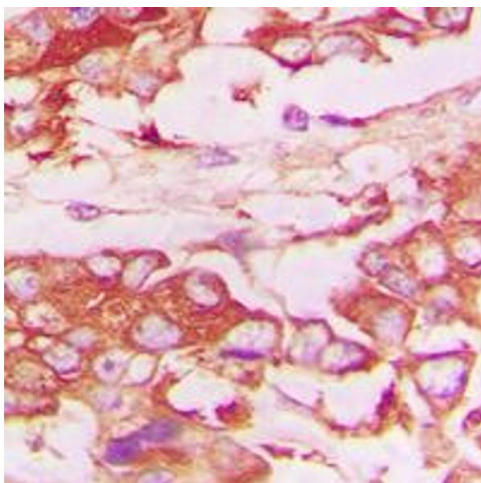
Immunofluorescence

Image 1. Immunofluorescent analysis of CD120b staining in PC12 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western Blotting

Image 2. Western blot analysis of CD120b expression in HEK293T (A), mouse heart (B), rat heart (C), PC12 (D) whole cell lysates.



Immunohistochemistry

Image 3. Immunohistochemical analysis of CD120b staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.