

Datasheet for ABIN7270975
anti-CD300LB antibody (AA 1-201)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CD300LB (TREM5)
Binding Specificity:	AA 1-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD300LB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CD300LB Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-201 of human CD300LB (NP_777552.3).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	CD300LB (TREM5)
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Target Details

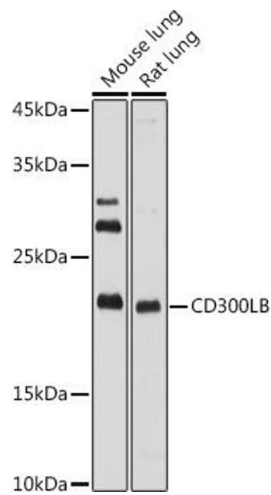
Alternative Name:	CD300LB (TREM5 Products)
Background:	CD300LB is a nonclassical activating receptor of the immunoglobulin (Ig) superfamily expressed on myeloid cells (Martinez-Barriocanal and Sayos,CLM7, CLM-7, IREM3, TREM5, CD300b, IREM-3, TREM-5, CMRF35-A2,CD300LB
Molecular Weight:	22kDa
Gene ID:	124599
UniProt:	A8K4G0

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CD300LB antibody (ABIN7270975) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.