

Datasheet for ABIN518202
anti-CD56 antibody (AA 1-858)



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2 Images

Overview

Quantity:	100 µL
Target:	CD56 (NCAM1)
Binding Specificity:	AA 1-858
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD56 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human NCAM1 protein.
Immunogen:	NCAM1 (AAH47244.1, 1 a.a. ~ 858 a.a) full-length human protein.
Sequence:	MLQTKDLIWT LFFLGTA VSL QVDIVPSQGE ISVGESKFFL CQVAGDAKDK DISWFSPNGE KLTPNQQRIS VVWNDDSSST LTIYNANIDD AGIYKCVVTG EDGSESEATV NVKIFQKLMF KNAPTPQEFR EGEDAVIVCD VVSSLPPTII WKHKGRDVIL KKDVRFIVLS NNYLQIRGIK KTDEGTYRCE GRILARGEIN FKDIQVIVNV PPTIQARQNI VNATANLGQS VTLVCD AEGF PEPTMSWTKD GEQIEQEEDD EKYIFSDDSS QLTIKKVDKN DEAEYICIAE NKAGEQDATI HLKVFAPKPI TYVENQTAME LEEQVTLTCE ASGDPIPSIT WRTSTRNISS EEKASWTRPE KQETLDGHMV VRSHARVSSL TLKSIQYTDA GEYICTASNT IGQDSQSMYL EVQYAPKLQG PVAVYTWEGN QVNITCEVFA YPSATISWFR DGQLLPSSNY SNIKIYNTPS ASYLEVTPDS ENDFGNYNCT AVNRIGQESL EFILVQADTP SSPSIDQVEP YSSTAQVQFD EPEATGGVPI LKYKAEWRAV GEEVWHSKWY DAKESMEGI VTIVGLKPET TYAVRLAALN GKGLGEISAA

Product Details

SEFKTQPVQG EPSAPKLEGQ MGEDGNSIKV NLIQDDGGS PIRHYLVRYR ALSSEWKPEI
RLPSGSDHVM LKSLDWNAEY EVYVVAENQQ GKSAAHFVF RTSAQPTAIP ANGSPSGLS
TGAIVGILIV IFVLLLWVD ITCYFLNKG LFMCIAVNLC GKAGPGAKGK DMEEGKAAFS
KDESKEPIVE VRTEEERTPN HDGGKHTEPN ETTPLTEPEK GPVEAKPECQ ETETKPAPAE
VKTVPNDATQ TKENENKA

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

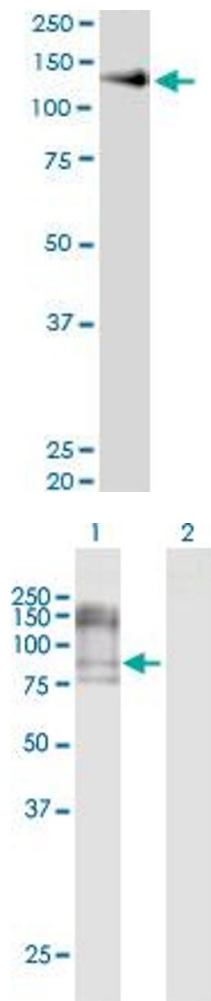
Target:	CD56 (NCAM1)
Alternative Name:	NCAM1 (NCAM1 Products)
Background:	Full Gene Name: neural cell adhesion molecule 1 Synonyms: CD56,MSK39,NCAM
Gene ID:	4684
NCBI Accession:	NM_181351

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of NCAM1 transfected lysate using anti-NCAM1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with NCAM1 MaxPab mouse polyclonal antibody (B01) .

Western Blotting

Image 2. Western Blot analysis of NCAM1 expression in transfected 293T cell line by NCAM1 MaxPab polyclonal antibody.

Lane 1: NCAM1 transfected lysate(94.6 KDa).
Lane 2: Non-transfected lysate.