

Datasheet for ABIN2788267
anti-CD56 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CD56 (NCAM1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD56 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human NCAM1
Sequence:	SKDESKEPIV EVRTEEERTP NHDGGKHTEP NETTPLTEPE KGPVEAKPEC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against NCAM1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CD56 (NCAM1)
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Target Details

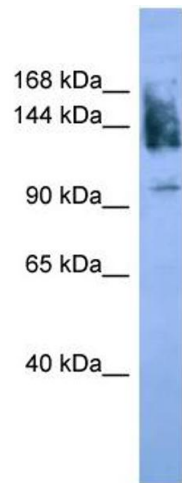
Alternative Name:	NCAM1 (NCAM1 Products)
Background:	This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. Alias Symbols: CD56, MSK39, NCAM Protein Interaction Partner: UBC, ATXN1, RHEB, TUBB, UCHL1, SPTB, PPP1CA, PLCG1, ST8SIA3, ST8SIA4, ST8SIA2, GFRA1, GDNF, NCAN, L1CAM, PRNP, FYN, FGFR1, NCAM1, BDNF, EGFR, MDK, PRKCB, Protein Size: 858
Molecular Weight:	94 kDa
Gene ID:	4684
NCBI Accession:	NM_181351 , NP_851996
UniProt:	P13591

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 858 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NCAM1 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human
brain