

Datasheet for ABIN5538293
anti-NEO1 antibody (AA 657-685)



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1 Image

Overview

Quantity:	400 µL
Target:	NEO1
Binding Specificity:	AA 657-685
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEO1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NEO1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 657-685 amino acids from the Central region of human NEO1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NEO1
Alternative Name:	NEO1 (NEO1 Products)
Background:	This gene encodes a cell surface protein that is a member of the immunoglobulin superfamily. The encoded protein consists of four N-terminal immunoglobulin-like domains, six fibronectin type III domains, a transmembrane domain and a C-terminal internal domain that shares

Target Details

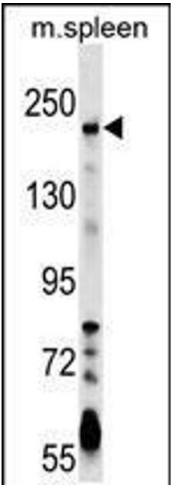
	homology with the tumor suppressor candidate gene DCC. This protein may be involved in cell growth and differentiation and in cell-cell adhesion. Defects in this gene are associated with cell proliferation in certain cancers. Alternate splicing results in multiple transcript variants. [provided by RefSeq].
Molecular Weight:	160 kDa
Gene ID:	4756
UniProt:	Q92859
Pathways:	Transition Metal Ion Homeostasis , Regulation of Muscle Cell Differentiation , Tube Formation

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in mouse spleen tissue lysates (35ug/lane).