

Datasheet for ABIN1539819
anti-CD56 antibody (AA 830-858)



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1 Image

Overview

Quantity:	400 µL
Target:	CD56 (NCAM1)
Binding Specificity:	AA 830-858
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NCAM1 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 830-858 amino acids from human NCAM1.
Clone:	321CT11-4-4
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	NCAM1 (NCAM1 Products)
Background:	This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

Target Details

Molecular Weight:	94574
Gene ID:	4684
NCBI Accession:	NP_000606 , NP_001070150 , NP_001229537 , NP_851996
UniProt:	P13591

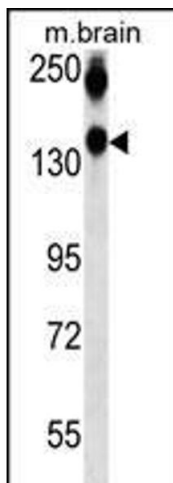
Application Details

Application Notes:	WB: 1:100~500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody 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:	NCAM1 Antibody can be refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Images



Western Blotting

Image 1. NC Antibody 960b western blot analysis in mouse brain tissue lysates (35 µg/lane). This demonstrates the NC antibody detected the NC protein (arrow).