

Datasheet for ABIN1538979
anti-NCDN antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	NCDN
Binding Specificity:	AA 114-144, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCDN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NCDN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 114-144 amino acids from the N-terminal region of human NCDN.
Clone:	RB36544
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NCDN
Alternative Name:	NCDN (NCDN Products)

Target Details

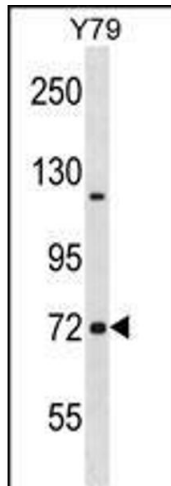
Background:	This gene encodes a leucine-rich cytoplasmic protein, which is highly similar to a mouse protein that negatively regulates Ca/calmodulin-dependent protein kinase II phosphorylation and may be essential for spatial learning processes. Several alternatively spliced transcript variants of this gene have been described.
Molecular Weight:	78864
Gene ID:	23154
NCBI Accession:	NP_001014839 , NP_001014841 , NP_055099
UniProt:	Q9UBB6

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal 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:	NCDN Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. NCDN Antibody (N-term) (ABIN1538979 and ABIN2848609) western blot analysis in Y79 cell line lysates (35 µg/lane). This demonstrates the NCDN antibody detected the NCDN protein (arrow).