

Datasheet for ABIN5538239
anti-NGDN antibody (AA 136-165)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NGDN
Binding Specificity:	AA 136-165
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NGDN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NGDN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-165 amino acids from the Central region of human NGDN.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NGDN
Alternative Name:	NGDN (NGDN Products)
Background:	Neuroguidin is an EIF4E (MIM 133440)-binding protein that interacts with CPEB (MIM 607342) and functions as a translational regulatory protein during development of the vertebrate nervous system (Jung et al., 2006 [PubMed 16705177]).

Target Details

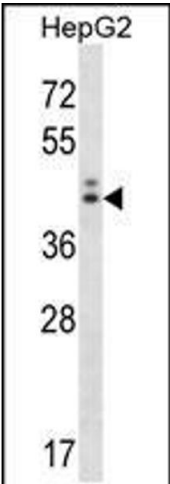
Molecular Weight:	36 kDa
Gene ID:	25983
UniProt:	Q8NEJ9
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

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

Handling

Format:	Liquid
Concentration:	0.35 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 HepG2 cell line lysates (35ug/lane).