



Datasheet for ABIN7268871
anti-NGDN antibody (AA 61-209)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NGDN
Binding Specificity:	AA 61-209
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NGDN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	NGDN Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 61-209 of human NGDN (NP_001036100.1).
Sequence:	LMYLMDLTHL ILDKASGGSL QGHDAVLRLLV EIRTVLEKLR PLDQKLYQI DKLIKTAVTG SLENDPLRF KPHPSNMMSK LSSSEDEEED AEDDQSEASG KKS VKGVSKK YVPPRLVPVH YDETEAEREK KRLERAKRRA LSSSVIREL
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

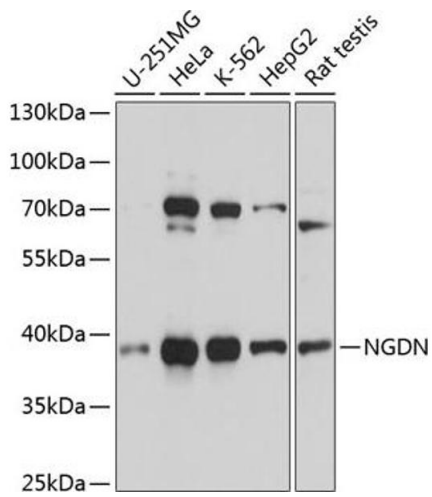
Target:	NGDN
Alternative Name:	NGDN (NGDN Products)
Background:	Neuroguidin is an EIF4E (MIM 133440)-binding protein that interacts with CPEB (MIM 607342) and functions as a translational regulatory protein during development of the vertebrate nervous system (Jung et al., 2006 [PubMed 16705177]),.,NGDN,C14orf120,CANu1,LCP5,NGD,lpd-2,Epigenetics & Nuclear Signaling,RNA Binding,NGDN
Molecular Weight:	35kDa
Gene ID:	25983
UniProt:	Q8NEJ9
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NGDN antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.