

Datasheet for ABIN6263585 anti-NEDD9 antibody (Internal Region)

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4 Images

Overview

Quantity:	100 µL
Target:	NEDD9
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEDD9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human NEDD9, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	NEDD9 Antibody detects endogenous levels of total NEDD9.
Predicted Reactivity:	Pig,Horse,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	NEDD9
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Target Details

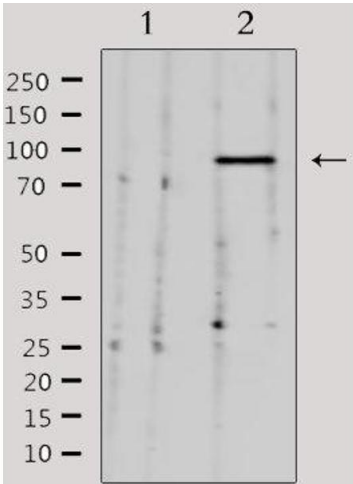
Alternative Name:	NEDD9 (NEDD9 Products)
Background:	<p>Description: Docking protein which plays a central coordinating role for tyrosine-kinase-based signaling related to cell adhesion. May function in transmitting growth control signals between focal adhesions at the cell periphery and the mitotic spindle in response to adhesion or growth factor signals initiating cell proliferation. May play an important role in integrin beta-1 or B cell antigen receptor (BCR) mediated signaling in B- and T-cells. Integrin beta-1 stimulation leads to recruitment of various proteins including CRK, NCK and SHPTP2 to the tyrosine phosphorylated form.</p> <p>Gene: NEDD9</p>
Molecular Weight:	92kDa
Gene ID:	4739
UniProt:	Q14511

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

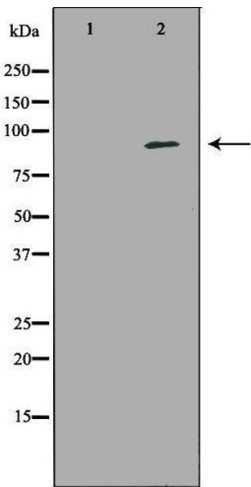
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



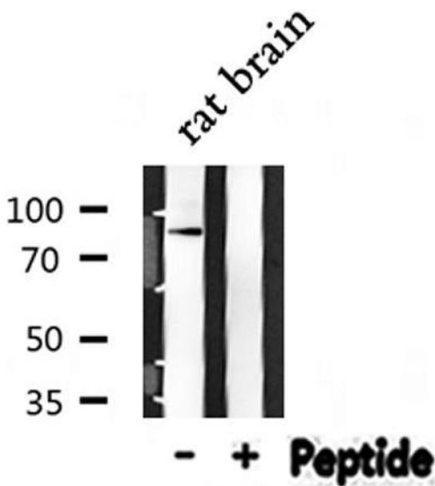
Western Blotting

Image 1. Western blot analysis of extracts from 293, using NEDD9 Antibody. Lane 1 was treated with the antigen-specific peptide.



Western Blotting

Image 2. Western blot analysis of HeLa whole cell lysates, using NEDD9 Antibody. The lane on the left is treated with the antigen-specific peptide.



Western Blotting

Image 3. Western blot analysis of NEDD9 expression in Rat brain lysate

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6263585.