



Datasheet for ABIN3031968
anti-NEDD9 antibody (AA 335-363)



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3 Images

Overview

Quantity:	0.4 mL
Target:	NEDD9
Binding Specificity:	AA 335-363
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEDD9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 335-363 from the human protein was used as the immunogen for this NEDD9 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	NEDD9
Alternative Name:	NEDD9 (NEDD9 Products)
Background:	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

Target Details

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.

UniProt: [Q14511](#)

Application Details

Application Notes: Titration of the NEDD9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

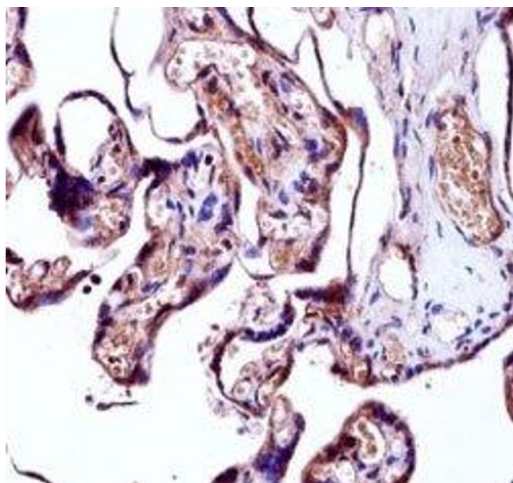
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the NEDD9 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. NEDD9 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue.



Western Blotting

Image 2. NEDD9 antibody western blot analysis in MCF-7 lysate.



Western Blotting

Image 3. NEDD9 antibody western blot analysis in MCF-7 lysate.