

Rabbit anti-Human NEDD9 Polyclonal Antibody | anti-NEDD9 antibody

NEDD9 Antibody (Center)

CATALOG # AAA283846	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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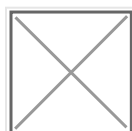
PRODUCT SYNONYMS

NEDD9; Polyclonal Antibody; NEDD9 Antibody (Center); Enhancer of filamentation 1; hEF1; CRK-associated substrate-related protein; CAS-L; CasL; Cas scaffolding protein family member 2; Neural precursor cell expressed developmentally down-regulated protein 9; NEDD-9; Renal carcinoma antigen NY-REN-12; p105; Enhancer of filamentation 1 p55; CASL; CASS2; anti-NEDD9 antibody

PRODUCT SPECIFICATIONS

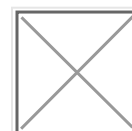
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NEDD9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 335-363 amino acids from the Central region of human NEDD9.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	335-363
Sequence Length	834
Applicable Applications for anti-NEDD9 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

NEDD9 Antibody (Center) (AAA283846) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NEDD9 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

NEDD9 Antibody (Center) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the NEDD9 antibody detected the NEDD9 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NEDD9 antibody	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.
Product Categories/Family for anti-NEDD9 antibody	Cancer ; Cell biology
References	Corneveaux, J.J., et al. Hum. Mol. Genet. 19(16):3295-3301(2010) Lucas, J.T. Jr., et al. Oncogene 29(31):4449-4459(2010) Tedde, A., et al. Neurosci. Lett. 477(3):121-123(2010) Malleter, M., et al. Int. J. Mol. Med. 25(6):897-903(2010) Laumet, G., et al. J. Alzheimers Dis. 20(4):1181-1188(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	215422375
NCBI GeneID	4739
NCBI Accession #	NP_001135865.1 ; NP_001257962.1 ; NP_006394.1 ; NP_892011.2
NCBI GenBank Nucleotide #	NM_001142393.1
UniProt Accession #	Q14511 ; Q5T9R4 ; Q5XKI0 ; A8K9G7 ; A8MSJ9 ; G5E9Y9
Molecular Weight	92861
NCBI Official Full Name	enhancer of filamentation 1 isoform 3
NCBI Official Synonym Full Names	neural precursor cell expressed, developmentally down-regulated 9
NCBI Official Symbol	NEDD9
NCBI Official Synonym Symbols	CAS2; CASL; HEF1; CAS-L; CASS2
NCBI Protein Information	enhancer of filamentation 1
UniProt Protein Name	Enhancer of filamentation 1
UniProt Gene Name	NEDD9
UniProt Synonym Gene Names	CASL; CASS2; hEF1; CAS-L; CasL; NEDD-9
UniProt Entry Name	CASL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nedd9-antibody-immunohistochemistry-western-blot-elisa/283846>