

Rabbit NEDD9 Polyclonal Antibody | anti-NEDD9 antibody

NEDD9 Polyclonal Antibody

CATALOG # AAA37426	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NEDD9; Polyclonal Antibody; NEDD9 Polyclonal Antibody; CAS2; CASL; HEF1; CAS-L; CASS2; anti-NEDD9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	834
Applicable Applications for anti-NEDD9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NEDD9
Calculated Molecular Weight	92kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NEDD9 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using NEDD9 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using NEDD9 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-NEDD9 antibody	The protein encoded by this gene is a member of the CRK-associated substrates family. Members of this family are adhesion docking molecules that mediate protein-protein interactions for signal transduction pathways. This protein is a focal adhesion protein that acts as a scaffold to regulate signaling complexes important in cell attachment, migration and invasion as well as apoptosis and the cell cycle. This protein has also been reported to have a role in cancer metastasis. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-NEDD9 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	8134360
NCBI GeneID	4739
UniProt Accession #	Q14511; Q5T9R4; Q5XKI0; A8K9G7; A8MSJ9; G5E9Y9
Molecular Weight	834
NCBI Official Full Name	Enhancer of filamentation 1
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; cas-like docking; p130Cas-related protein; Enhancer of filamentation 1 p55; renal carcinoma antigen NY-REN-12; Cas scaffolding protein family member 2; Crk-associated substrate related protein Cas-L; neural precursor cell expressed developmentally down-regulated protein 9
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nedd9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37426>