

Rabbit NEDD9 Polyclonal Antibody | anti-NEDD9 antibody

NEDD9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326732	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NEDD9; Polyclonal Antibody; NEDD9 Antibody; Cas like docking; Cas scaffolding protein family member 2; CAS-L; CAS2; CasL; CASL_HUMAN; CASS2; Crk associated substrate related; Crk associated substrate related protein; CRK-associated substrate-related protein; dJ49G10.2 (Enhancer of Filamentation 1 (HEF1)); dJ49G10.2; dJ761I2.1 (enhancer of filamentation (HEF1)); dJ761I2.1; Enhancer of filamentation 1; Enhancer of filamentation 1 p55; HEF 1; HEF1; NEDD-9; Nedd9; Neural precursor cell expressed developmentally down-regulated protein 9; P105; Renal carcinoma antigen NY-REN-12; anti-NEDD9 antibody

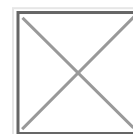
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NEDD9 antibody detects endogenous levels of total NEDD9
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	834
Applicable Applications for anti-NEDD9 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NEDD9 corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of NEDD9 expression in Rat brain lysate


WB (Western Blot)

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



WB (Western Blot)

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



IHC (Immunohistochemistry)

AAA326732 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary Ab.

ADDITIONAL INFORMATION

Related Product Information for anti-NEDD9 antibody

Description: 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	215422375
NCBI GeneID	4739
NCBI Accession #	NP_001135865.1
NCBI GenBank Nucleotide #	NM_001142393.1
UniProt Accession #	Q14511; Q5T9R4; Q5XK10; A8K9G7; A8MSJ9; G5E9Y9
Molecular Weight	92 kDa
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

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-immunohistochemistry-western-blot-elisa/326732>