

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

Anti-NEDD9 Antibody, Rabbit Polyclonal

CATALOG # AAA256060	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NEDD9; Polyclonal Antibody; Anti-NEDD9 Antibody; Rabbit Polyclonal; NEDD9 Antibody; Rabbit PAb; Antigen Affinity Purified; neural precursor cell expressed; developmentally down-regulated 9; Anti-CAS-L Antibody; Anti-CAS2 Antibody; Anti-CASL Antibody; Anti-CASS2 Antibody; Anti-HEF1 Antibody; anti-NEDD9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NEDD9
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-NEDD9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human NEDD9 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human NEDD9 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human NEDD9 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-NEDD9 rabbit polyclonal antibody at 1:500 dilution. Lane A: Jurkat Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 93 kDa. Observed band size: 100 kDa. (We are unsure as to the identity of these extra bands.)

ADDITIONAL INFORMATION

Related Product Information for anti-NEDD9 antibody	Scaffold protein neural precursor cell expressed, developmentally downregulated 9 (NEDD9) is a member of the Crk-associated substrate protein family and is known to be a biomarker in multiple cancer types. NEDD9 (also known as CasL and HEF1) encodes a multi-domain scaffolding protein that assembles signaling complexes regulating multiple cellular processes relevant to cancer. These include responsiveness to signals emanating from the T and B cell receptors, integrins, chemokine receptors, and receptor tyrosine kinases, as well as cytoplasmic oncogenes such as BCR-ABL and FAK-and SRC-family kinases. It serves a critical function in regulating cell proliferation, migration, invasion, and survival. NEDD9 plays an integral role in natural and pathological cell biology. Overexpression of NEDD9 protein has been correlated with poor prognosis in various types of cancer.
References	Wang J, et al. (2017) Overexpression of nedd9 in renal cell carcinoma is associated with tumor migration and invasion. Oncol Lett 14 (6): 8021-8027.Shagisultanova E, et al. (2015) Preclinical and clinical studies of the nedd9 scaffold protein in cancer and other diseases. Gene 567 (1): 1-11.Meng H, et al. (2019) Nedd9 promotes invasion and migration of colorectal cancer cell line hct116 via jnk/emt. Oncol Lett 18 (4): 4022-4029.Lu P, et al. (2015) Expression of nedd9 in hepatocellular carcinoma and its clinical significance. Oncol Rep 33 (5): 2375-2383.

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/256060>