

Rabbit anti-Human NEDD4 Polyclonal Antibody | anti-NEDD4 antibody

NEDD4 Polyclonal Antibody

CATALOG # AAA36740	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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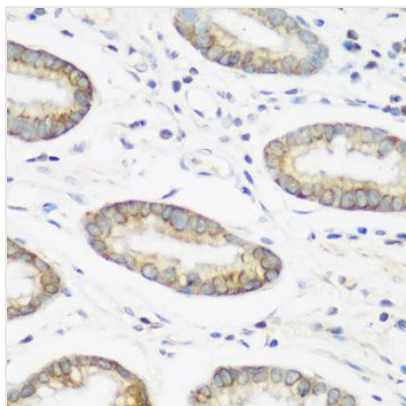
PRODUCT SYNONYMS

NEDD4; Polyclonal Antibody; NEDD4 Polyclonal Antibody; KIAA0093; MGC176705; NEDD4-1; RPF1; anti-NEDD4 antibody

PRODUCT SPECIFICATIONS

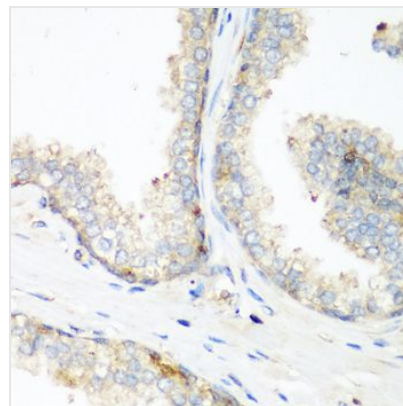
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1319
Applicable Applications for anti-NEDD4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NEDD4
Calculated Molecular Weight	149kDa
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



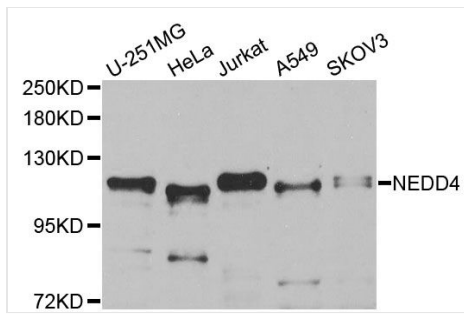
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric using NEDD4 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using NEDD4 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NEDD4 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 Enhanced Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-NEDD4 antibody	NEDD4-1 (Neural precursor cell expressed developmentally down-regulated protein 4) is also named as NEDD4 and KIAA0093. It plays an essential role for the activation of the genetic program involved in the terminal maturation stage of invariant natural killer T-cell development (PMID:21949387). And it is differentially expressed in mammary epithelial cells and plays a role in luminal lineage determination (PMID:20351249). NEDD4-1 is a key regulator of FGFR1 endocytosis and signalling during neuronal differentiation and embryonic development (PMID:21765395). This antibody can recognize NEDD4-1 and NEDD4-2.
Product Categories/Family for anti-NEDD4 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104311
NCBI GeneID	4734
UniProt Accession #	P46934; A1KY35; A6ND72; A7MD29; B4E2R7; B7ZM59; B7ZM60; B9EGN5; D6RF89
Molecular Weight	1319
NCBI Official Full Name	E3 ubiquitin-protein ligase NEDD4
NCBI Official Synonym Full Names	neural precursor cell expressed, developmentally down-regulated 4, E3 ubiquitin protein ligase
NCBI Official Symbol	NEDD4
NCBI Official Synonym Symbols	RPF1; NEDD4-1
NCBI Protein Information	E3 ubiquitin-protein ligase NEDD4; receptor-potentiating factor 1; cell proliferation-inducing gene 53 protein; neural precursor cell expressed developmentally down-regulated protein 4
UniProt Protein Name	E3 ubiquitin-protein ligase NEDD4
UniProt Gene Name	NEDD4
UniProt Synonym Gene Names	KIAA0093; NEDD4-1; NEDD-4
UniProt Entry Name	NEDD4_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://www.aaabiotech.com/polyclonal/nedd4-antibody-immunohistochemistry-western-blot-elisa/36740>