

Rabbit NEDD4L Polyclonal Antibody | anti-NEDD4L antibody

NEDD4L antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199238	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

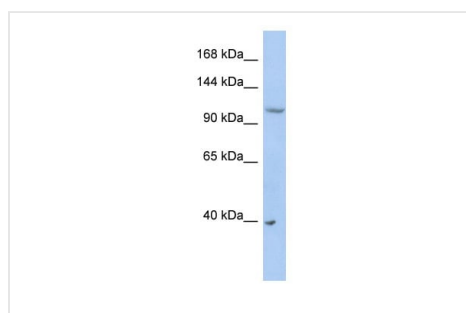
PRODUCT SYNONYMS

NEDD4L; Polyclonal Antibody; NEDD4L antibody - middle region; anti-NEDD4L antibody

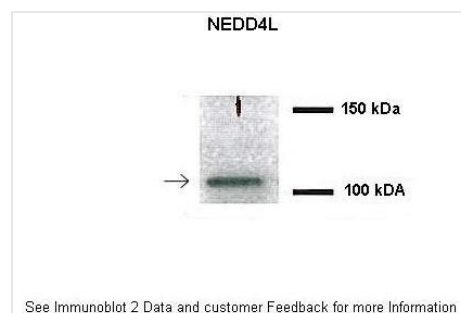
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TV TLSAPLEGAK DSPVRRRAVKD TLSNPQSPQP SPYNPKPKQH KVTQSFLP
Sequence Length	955
Applicable Applications for anti-NEDD4L antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NEDD4L
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NEDD4L Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: PANC1 cell lysate


WB (Western Blot)

Human cystic fibrosis epithelial

ADDITIONAL INFORMATION

Related Product Information for anti-NEDD4L antibody	This is a rabbit polyclonal antibody against NEDD4L. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NEDD4L is an E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. NEDD4L inhibits TGF-beta signaling by triggering SMAD2 and TGFR1 ubiquitination and proteasome-dependent degradation. NEDD4L promotes ubiquitination and internalization of various plasma membrane channels such as ENaC, Nav1.2, Nav1.3, Nav1.5, Nav1.7, Nav1.8, Kv1.3, EAAT1 or CLC5. NEDD4L also promotes ubiquitination and degradation of SGK.
Product Categories/Family for anti-NEDD4L antibody	Polyclonal; E3 & Ubiquitin; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361472
NCBI GeneID	23327
NCBI Accession #	NP_056092
NCBI GenBank Nucleotide #	NM_015277
UniProt Accession #	Q96PU5
Molecular Weight	110kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase NEDD4-like isoform 3
NCBI Official Synonym Full Names	neural precursor cell expressed, developmentally down-regulated 4-like, E3 ubiquitin protein ligase
NCBI Official Symbol	NEDD4L
NCBI Official Synonym Symbols	RSP5; PVNH7; NEDD4-2; NEDD4.2; hNEDD4-2
NCBI Protein Information	E3 ubiquitin-protein ligase NEDD4-like
UniProt Protein Name	E3 ubiquitin-protein ligase NEDD4-like
UniProt Gene Name	NEDD4L
UniProt Synonym Gene Names	KIAA0439; NEDL3

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/nedd4l-antibody-western-blot-elisa/199238>