

Rabbit NEDD4L Polyclonal Antibody | anti-NEDD4L antibody

Phospho-NEDD4L-S448 pAb

CATALOG # AAA281289	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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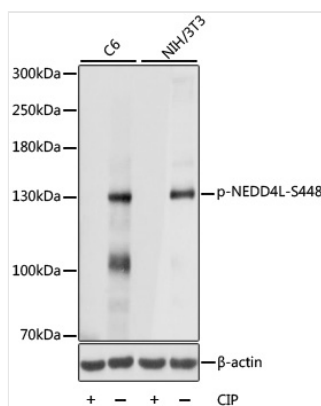
PRODUCT SYNONYMS

NEDD4L; Polyclonal Antibody; Phospho-NEDD4L-S448 pAb; Phospho-NEDD4L-S448; NEDD4-2; NEDD4.2; PVNH7; RSP5; hNEDD4-2; E3 ubiquitin-protein ligase NEDD4-like; anti-NEDD4L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	854
Applicable Applications for anti-NEDD4L antibody	WB (Western Blot)
Immunogen	A synthetic phosphorylated peptide around S448 of human NEDD4L (NP_001138439.1).
Category	Phosphorylated Antibodies
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Phospho-NEDD4L-S448 antibody (AAA281289) at 1:1000 dilution. NIH 3T3 cell lysate were treated by CIP (20ul CIP for each 400ul cell lysate) at 37°C for 1 hour. C6 cell lysate were treated by CIP (20ul CIP for each 400ul cell lysate) at 37°C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-NEDD4L antibody	This gene encodes a member of the Nedd4 family of HECT domain E3 ubiquitin ligases. HECT domain E3 ubiquitin ligases transfer ubiquitin from E2 ubiquitin-conjugating enzymes to protein substrates, thus targeting specific proteins for lysosomal degradation. The encoded protein mediates the ubiquitination of multiple target substrates and plays a critical role in epithelial sodium transport by regulating the cell surface expression of the epithelial sodium channel, ENaC. Single nucleotide polymorphisms in this gene may be associated with essential hypertension. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-NEDD4L antibody	Phosphorylation pAb

NCBI AND UNIPROT INFORMATION

NCBI GI #	222352183
NCBI GeneID	23327
NCBI Accession #	NP_001138436.1
NCBI GenBank Nucleotide #	NM_001144964.1
UniProt Accession #	Q96PU5; O43165; Q3LSM7; Q7Z5F1; Q7Z5F2; Q7Z5N3; Q8N5A7; Q8WUU9; Q9BW58; Q9H2W4; Q9NT88
Molecular Weight	Calculated MW: 96-111kDa Observed MW: 130kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase NEDD4-like isoform 2
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/281289>