

Rabbit anti-Human, Rat NEDD4L Polyclonal Antibody | anti-NEDD4L antibody

NEDD4L Antibody

CATALOG # AAA234018	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot, ELISA
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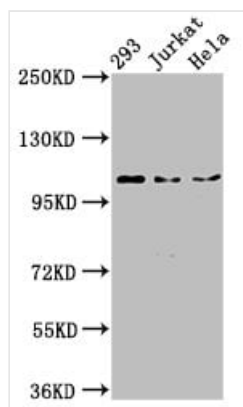
PRODUCT SYNONYMS

NEDD4L; Polyclonal Antibody; NEDD4L Antibody; E3 ubiquitin-protein ligase NEDD4-like; HECT-type E3 ubiquitin transferase NED4L; NEDD4.2; Nedd4-2; KIAA0439; NEDL3; anti-NEDD4L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	854
Applicable Applications for anti-NEDD4L antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Human E3 ubiquitin-protein ligase NEDD4-like protein (289-494AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in: 293 whole cell lysate, Jurkat whole cell lysate, HeLa whole cell lysateAll lanes: NEDD4L antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 112, 105, 101, 99, 111, 110, 97 KDaObserved band size: 112 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-NEDD4L antibody	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. Inhibits TGF-beta signaling by triggering SMAD2 and TGFBR1 ubiquitination and proteasome-dependent degradation. Promotes ubiquitination and internalization of various plasma membrane channels such as ENaC, Nav1.2, Nav1.3, Nav1.5, Nav1.7, Nav1.8, Kv1.3, KCNH2, EAAT1 or CLC5 (PubMed:26363003). Promotes ubiquitination and degradation of SGK1 and TNK2. Ubiquitinates BRAT1 and this ubiquitination is enhanced in the presence of NDFIP1 (PubMed:25631046). Plays a role in dendrite formation by melanocytes (PubMed:23999003). Involved in the regulation of TOR signaling (PubMed:27694961).
Product Categories/Family for anti-NEDD4L antibody	Epigenetics and Nuclear Signaling; Cell Biology

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	96,271 Da
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.