

Rabbit NEDD4 Polyclonal Antibody | anti-NEDD4 antibody

NEDD4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199218	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

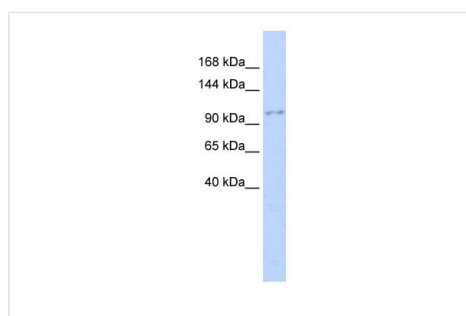
PRODUCT SYNONYMS

NEDD4; Polyclonal Antibody; NEDD4 antibody - middle region; anti-NEDD4 antibody

PRODUCT SPECIFICATIONS

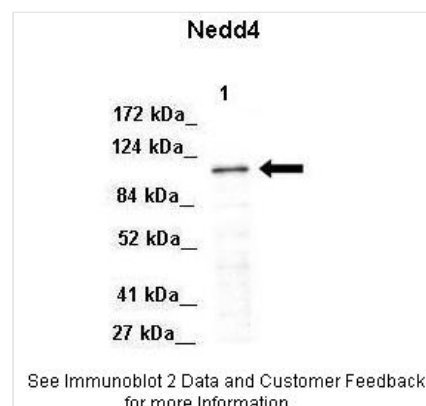
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SR RGS LQAYTFE EQPTLPVLLP TSSGLPPGWE EKQDERGRSY YVDHNSRT
Sequence Length	900
Applicable Applications for anti-NEDD4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NEDD4
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-NEDD4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive

Control: MCF7 cell lysate


WB (Western Blot)

Lanes: Lane 1: 50ug Mouse adipose lysate Primary Antibody Dilution: 1:1000 Secondary Antibody: Donkey anti-Rabbit-HRP Secondary Antibody Dilution: 1:10000 Gene Name: NEDD4 Submitted by: Libin Liu, Boston University.

ADDITIONAL INFORMATION

Related Product Information for anti-NEDD4 antibody	This is a rabbit polyclonal antibody against NEDD4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NEDD4 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. NEDD4 is involved in the budding of many viruses.
Product Categories/Family for anti-NEDD4 antibody	Polyclonal; Transcription Regulation ; Neuroscience ; E3 & Ubiquitin ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	114520609
NCBI GeneID	4734
NCBI Accession #	NP_006145
NCBI GenBank Nucleotide #	NM_006154
UniProt Accession #	B4E2R7 ; P46934
Molecular Weight	104kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase NEDD4 isoform 1
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

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.