

Rabbit NCKAP1 Polyclonal Antibody | anti-NCKAP1 antibody

NCKAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323252	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NCKAP1; Polyclonal Antibody; NCKAP1 Antibody; FLJ11291; KIAA0587; Membrane associated protein HEM2; Membrane-associated protein HEM-2; MGC8981; NAP 1; NAP1; NAP125; NCK associated protein 1; NCK associated protein; Nck-associated protein 1; Nckap1; NCKP1_HUMAN; OTTHUMP00000163460; OTTHUMP00000163461; p125Nap1; anti-NCKAP1 antibody

PRODUCT SPECIFICATIONS

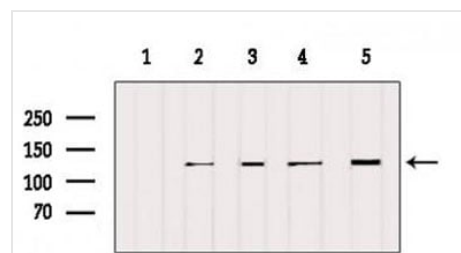
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NCKAP1 antibody detects endogenous levels of NCKAP1.
Purity/Purification	Peptide affinity purification
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1128
Applicable Applications for anti-NCKAP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NCKAP1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA323252 at 1/100 staining Rat muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary AB at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from various samples, using NCKAP1 Antibody. Lane 1: Pc12 treated with blocking peptide Lane 2: Pc12 Lane 3: 3t3 Lane 4: HeLa Lane 5: MCF7.

ADDITIONAL INFORMATION

Related Product Information for anti-NCKAP1 antibody	Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex. Actin remodeling activity is regulated by RAC1. As component of the WAVE1 complex, required for BDNF-NTRK2 endocytic trafficking and signaling from early endosomes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7305303
NCBI GeneID	10787
NCBI Accession #	NP_038464.1
NCBI GenBank Nucleotide #	NM_013436.4
UniProt Accession #	Q9Y2A7; O60329; Q53QN5; Q53S94; Q53Y35
Molecular Weight	115-125 kDa
NCBI Official Full Name	nck-associated protein 1 isoform 1
NCBI Official Synonym Full Names	NCK associated protein 1
NCBI Official Symbol	NCKAP1
NCBI Official Synonym Symbols	HEM2; NAP1; NAP125; p125Nap1
NCBI Protein Information	nck-associated protein 1
UniProt Protein Name	Nck-associated protein 1
UniProt Gene Name	NCKAP1
UniProt Synonym Gene Names	HEM2; KIAA0587; NAP1; NAP 1

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/nckap1-antibody-immunohistochemistry-western-blot-elisa/323252>