

Rabbit anti-Human, Mouse NCKAP1/NAP125 Polyclonal Antibody | anti-NCKAP1/NAP125 antibody

Rabbit anti-NCKAP1/NAP125 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213137	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

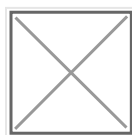
PRODUCT SYNONYMS

NCKAP1/NAP125; Polyclonal Antibody; Rabbit anti-NCKAP1/NAP125 Antibody; Affinity Purified; NAP125; nck-associated protein 1; NAP1; membrane-associated protein HEM-2; HEM2; NAP 1; p125Nap1; Nck-associated protein 1; NCK associated protein 1; anti-NCKAP1/NAP125 antibody

PRODUCT SPECIFICATIONS

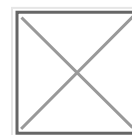
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NCKAP1/NAP125 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, X. laevis
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse NCKAP1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NCKAP1 antibody AAA213137 (lot AAA213137-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human NCKAP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NCKAP1 antibody AAA213137 (lot AAA213137-1) used for IP at 6 ug per reaction. NCKAP1 was also immunoprecipitated by rabbit anti-NCKAP1 antibody For blotting immunoprecipitated NCKAP1, AAA213137 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NCKAP1/NAP125 antibody

Nck-associated protein 1 is encoded for by the gene NCKAP1, also known as NAP125. Nck-associated protein 1 is part of the WAVE complex that regulates actin filament reorganization and lamellipodia formation [taken from NCBI Entrez Gene (Gene ID: 10787)].

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305303
NCBI GeneID	10787
NCBI Accession #	NP_038464.1; NP_995314.1
NCBI GenBank Nucleotide #	NM_013436.4
UniProt Accession #	Q9Y2A7; O60329; Q53QN5; Q53S94; Q53Y35
Molecular Weight	129,517 Da
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
UniProt Entry Name	NCKP1_HUMAN

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-nap125-antibody-immunoprecipitation-western-blot-elisa/213137>