

Rabbit NCK1 Polyclonal Antibody | anti-NCK1 antibody

NCK1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37255	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

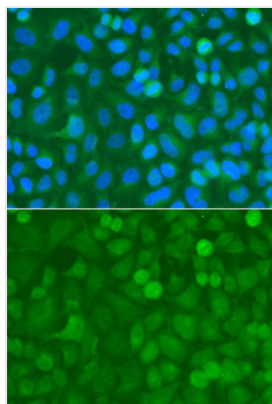
PRODUCT SYNONYMS

NCK1; Polyclonal Antibody; NCK1 Polyclonal Antibody; MGC12668; NCK; NCKalpha; anti-NCK1 antibody

PRODUCT SPECIFICATIONS

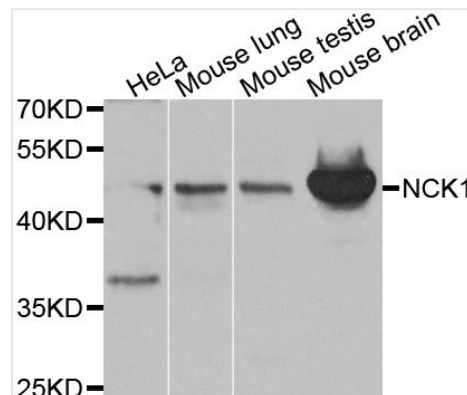
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	377
Applicable Applications for anti-NCK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NCK1
Calculated Molecular Weight	43kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using NCK1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of mouse brain, using NCK1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NCK1 antibody	NCK1 (also known as NCK or NCKalpha) is a broadly expressed oncogenic adapter protein consisting of three SH3 domains and one SH2 domain (1-3). NCK1 becomes phosphorylated upon activation of variety of cell surface receptors and is involved in actin cytoskeletal organization induced by many stimuli (4-6). NCK2 (also known as NCKbeta), a homolog of NCK1, has an overlapping expression pattern and redundant functions with NCK1 (7).
Product Categories/Family for anti-NCK1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	127962
NCBI GeneID	4690
UniProt Accession #	P16333; B7Z751; D3DNE3
Molecular Weight	377
NCBI Official Full Name	Cytoplasmic protein NCK1
NCBI Official Synonym Full Names	NCK adaptor protein 1
NCBI Official Symbol	NCK1
NCBI Official Synonym Symbols	NCK; nck-1; NCKalpha
NCBI Protein Information	cytoplasmic protein NCK1; NCK tyrosine kinase; melanoma NCK protein; SH2/SH3 adaptor protein NCK-alpha; non-catalytic region of tyrosine kinase
UniProt Protein Name	Cytoplasmic protein NCK1
UniProt Gene Name	NCK1
UniProt Synonym Gene Names	NCK; Nck-1
UniProt Entry Name	NCK1_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/nck1-antibody-immunohistochemistry-western-blot-elisa/37255>