

Rabbit anti-Human Cytoplasmic protein NCK2 Polyclonal Antibody | anti-NCK2 antibody

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CATALOG # AAA230567	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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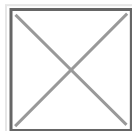
PRODUCT SYNONYMS

Cytoplasmic protein NCK2; Polyclonal Antibody; Rabbit anti-human Cytoplasmic protein NCK2 polyclonal Antibody; Growth factor receptor-bound protein 4; NCK adaptor protein 2; Nck-2; SH2/SH3 adaptor protein NCK-beta; NCK2; GRB4; anti-NCK2 antibody

PRODUCT SPECIFICATIONS

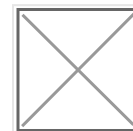
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	380
Applicable Applications for anti-NCK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Cytoplasmic protein NCK2 protein(1-380aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22508
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



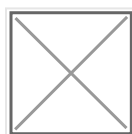
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA230567 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



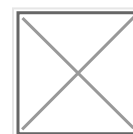
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin using AAA230567 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA230567 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Cytoplasmic protein NCK2 antibody at 8ug/mLane 1: Mouse brain tissueLane 2: Mouse kidney tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 43 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NCK2 antibody	Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1. Plays a role in ELK1-dependent transcriptional activation in response to activated Ras signaling. This gene encodes a member of the NCK family of adaptor proteins. The protein contains three SH3 domains and one SH2 domain. The protein has no known catalytic function but has been shown to bind and recruit various proteins involved in the regulation of receptor protein tyrosine kinases. It is through these regulatory activities that this protein is believed to be involved in cytoskeletal reorganization. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52630425
NCBI GeneID	8440
NCBI Accession #	NP_001004720.1
NCBI GenBank Nucleotide #	NM_001004720.2
UniProt Accession #	O43639; Q9BWN9; Q9UIC3; D3DVK1
Molecular Weight	42,915 Da
NCBI Official Full Name	cytoplasmic protein NCK2 isoform A
NCBI Official Synonym Full Names	NCK adaptor protein 2
NCBI Official Symbol	NCK2
NCBI Official Synonym Symbols	GRB4; NCKbeta
NCBI Protein Information	cytoplasmic protein NCK2
UniProt Protein Name	Cytoplasmic protein NCK2
UniProt Gene Name	NCK2
UniProt Synonym Gene Names	GRB4; Nck-2
UniProt Entry Name	NCK2_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/cytoplasmic-protein-nck2-antibody-immunohistochemistry-western-blot-elisa/230567>