

Rabbit anti-Human, Rat Cytoplasmic protein NCK1 Polyclonal Antibody | anti-NCK1 antibody

Rabbit anti-human Cytoplasmic protein NCK1 polyclonal Antibody(NCK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118385	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

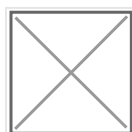
PRODUCT SYNONYMS

Cytoplasmic protein NCK1; Polyclonal Antibody; Rabbit anti-human Cytoplasmic protein NCK1 polyclonal Antibody(NCK1); NCK adaptor protein 1; Nck-1; SH2/SH3 adaptor protein NCK-alpha; NCK1; NCK; anti-NCK1 antibody

PRODUCT SPECIFICATIONS

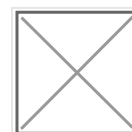
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	313
Applicable Applications for anti-NCK1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Cytoplasmic protein NCK1 protein(58-377aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22442 / sc-290 / sc-50365
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



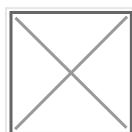
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectal cancer using AAA118385 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using AAA118385 at dilution 1:100



WB (Western Blot)

All lanes: Cytoplasmic protein NCK1 antibody at 4ug/ml+rat liver tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 43,36 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NCK1 antibody	Adapter protein which associates with tyrosine-phosphorylated growth factor receptors, such as KDR and PDGFRB, or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1. Plays a role in the DNA damage response, not in the detection of the damage by ATM/ATR, but for efficient activation of downstream effectors, such as that of CHEK2. Plays a role in ELK1-dependent transcriptional activation in response to activated Ras signaling. Modulates the activation of EIF2AK2/PKR by dsRNA. May play a role in cell adhesion and migration through interaction with ephrin receptors.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	299829184
NCBI GeneID	4690
NCBI Accession #	NP_001177725.1
NCBI GenBank Nucleotide #	NM_001190796.2
UniProt Accession #	P16333; B7Z751; D3DNE3
Molecular Weight	35,511 Da
NCBI Official Full Name	cytoplasmic protein NCK1 isoform 2
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
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/cytoplasmic-protein-nck1-antibody-immunohistochemistry-western-blot-elisa/118385>