

Rabbit anti-Human NCK1 Polyclonal Antibody | anti-NCK1 antibody

NCK1 Antibody (N-term)

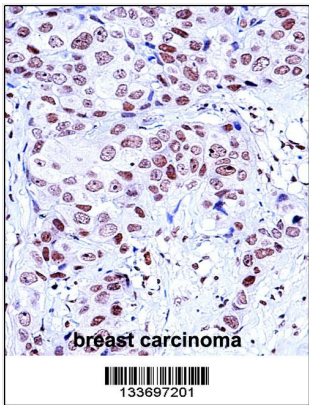
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290207	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

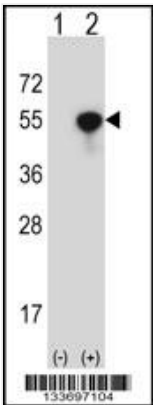
NCK1; Polyclonal Antibody; NCK1 Antibody (N-term); Cytoplasmic protein NCK1; NCK adaptor protein 1; Nck-1; SH2/SH3 adaptor protein NCK-alpha; NCK; anti-NCK1 antibody

PRODUCT SPECIFICATIONS

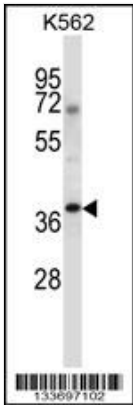
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NCK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-92 amino acids from the N-terminal region of human NCK1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	63-92
Sequence Length	313
Applicable Applications for anti-NCK1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemisry)
NCK1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NCK1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of NCK1 (arrow) using rabbit polyclonal NCK1 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the NCK1 gene.



WB (Western Blot)
NCK1 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the NCK1 antibody detected the NCK1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NCK1 antibody	The protein encoded by this gene is one of the signaling and transforming proteins containing Src homology 2 and 3 (SH2 and SH3) domains. It is located in the cytoplasm and is an adaptor protein involved in transducing signals from receptor tyrosine kinases to downstream signal recipients such as RAS. Alternatively spliced transcript variants encoding different isoforms have been found.
Product Categories/Family for anti-NCK1 antibody	Cancer; Cell Biology; Signal transduction
References	Barda-Saad, M., et al. EMBO J. 29(14):2315-2328(2010) Gehmlich, K., et al. Eur. J. Cell Biol. 89(5):351-364(2010) Preisinger, C., et al. Cell. Signal. 22(5):848-856(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Voss, M., et al. BMC Immunol. 10, 53 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	299829184
NCBI GeneID	4690

NCBI Accession #	NP_001177725.1 ; NP_006144.1
NCBI GenBank Nucleotide #	NM_001190796.2
UniProt Accession #	P16333 ; B7Z751 ; D3DNE3
Molecular Weight	42864
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nck1-antibody-immunohistochemistry-western-blot-elisa/290207>