

Rabbit NCK1 Polyclonal Antibody | anti-NCK1 antibody

NCK1 Antibody (N-term)

CATALOG # AAA287188	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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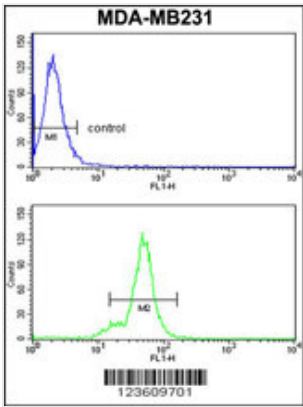
PRODUCT SYNONYMS

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

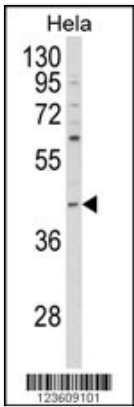
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NCK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 3-29 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: 0.4 (varies by lot)
Sequence Positions	3-29
Sequence Length	313
Applicable Applications for anti-NCK1 antibody	FCM/FACS (Flow Cytometry), 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.

IMAGES



FCM/FACS (Flow Cytometry)
NCK1 Antibody (N-term) flow cytometry analysis of MDA-MB231 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of NCK1 Antibody (N-term) in Hela cell line lysates (35ug/lane). NCK1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-NCK1 antibody	NCK1 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.
Product Categories/Family for anti-NCK1 antibody	Cancer; Cell Biology; Signal transduction
References	Meisenhelder,J. et.al., Mol. Cell. Biol. 12 (12), 5843-5856 (1992)

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.

