

Rabbit anti-Human, Mouse NCK2 Polyclonal Antibody | anti-NCK2 antibody

NCK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302872	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

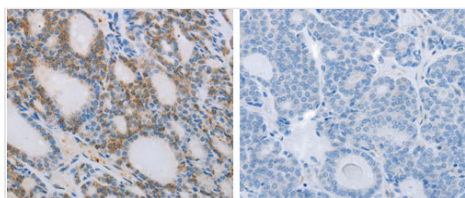
PRODUCT SYNONYMS

NCK2; Polyclonal Antibody; NCK2 Antibody; NCK adaptor protein 2; GRB4; NCKbeta; anti-NCK2 antibody

PRODUCT SPECIFICATIONS

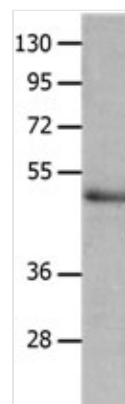
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NCK2 protein.
Form/Format	Supplied at 1.8mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	380
Applicable Applications for anti-NCK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide peptide corresponding to a region derived from 94-107 amino acids of human NCK adaptor protein 2
Target Name	NCK2
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 31248 (NCK2 Antibody) at dilution 1/60, on the right is treated with the synthetic peptide.



Application Data

Gel: 10% SDS-PAGE Lysate: 40ug Mouse thymus tissue lysate Primary antibody: 1/900 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/5000 dilution Exposure time: 15 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NCK2 antibody	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.
Product Categories/Family for anti-NCK2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	52630423
NCBI GeneID	8440
NCBI Accession #	NP_003572
NCBI GenBank Nucleotide #	NM_003581.4
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://www.aaabiotech.com/polyclonal/nck2-antibody-immunohistochemistry-western-blot-elisa/302872>