

Datasheet for ABIN658028
anti-NCK2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	NCK2
Binding Specificity:	AA 63-92, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This NCK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-92 amino acids from the N-terminal region of human NCK2.
Clone:	RB33920
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NCK2
Alternative Name:	NCK2 (NCK2 Products)
Background:	This gene encodes a member of the NCK family of adaptor proteins. The protein contains three

Target Details

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.

Molecular Weight: 42915

Gene ID: 8440

NCBI Accession: [NP_001004720](#), [NP_003572](#)

UniProt: [O43639](#)

Pathways: [EGFR Signaling Pathway](#), [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

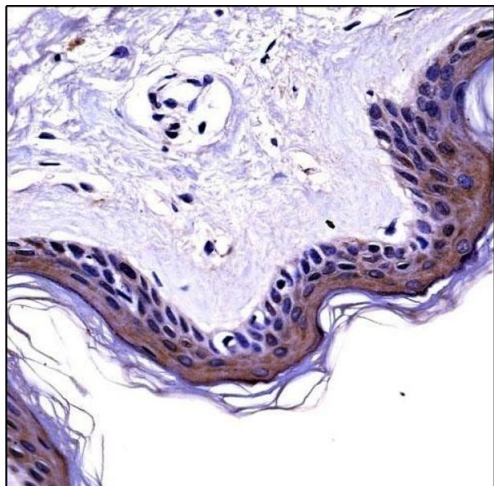
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

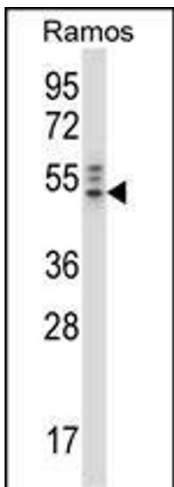
Storage Comment: NCK2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. NCK2 Antibody (N-term) ((ABIN658028 and ABIN2846966))immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NCK2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. NCK2 Antibody (N-term) (ABIN658028 and ABIN2846966) western blot analysis in Ramos cell line lysates (35 µg/lane).This demonstrates the NCK2 antibody detected the NCK2 protein (arrow).