

Datasheet for ABIN7149353
anti-NCK2 antibody (AA 1-380)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	NCK2
Binding Specificity:	AA 1-380
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Cytoplasmic protein NCK2 protein (1-380AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	NCK2
Alternative Name:	NCK2 (NCK2 Products)
Background:	Background: Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by

Target Details

promoting its dephosphorylation by PP1. Plays a role in ELK1-dependent transcriptional activation in response to activated Ras signaling.

Aliases: Cytoplasmic protein NCK2 antibody, GRB4 antibody, Growth factor receptor bound protein 4 antibody, NCK adaptor protein 2 antibody, Nck-2 antibody, NCK2 antibody, NCK2_HUMAN antibody, NCKbeta antibody, Non-catalytic region of tyrosine kinase adaptor protein 2 antibody, Noncatalytic region of tyrosine kinase beta antibody, SH2/SH3 adaptor protein NCK-beta antibody

UniProt: [O43639](#)

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

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

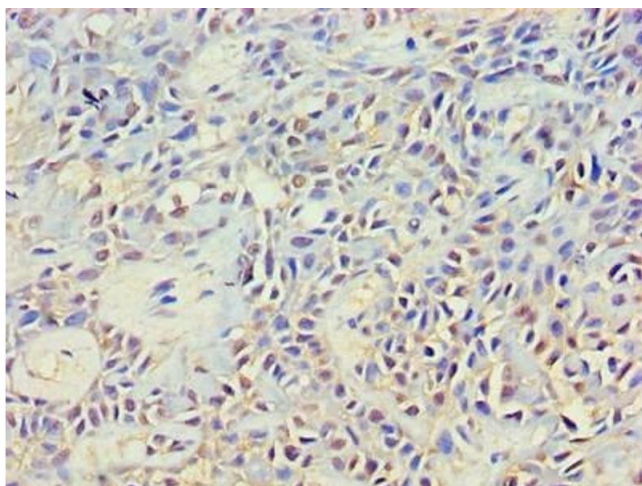
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

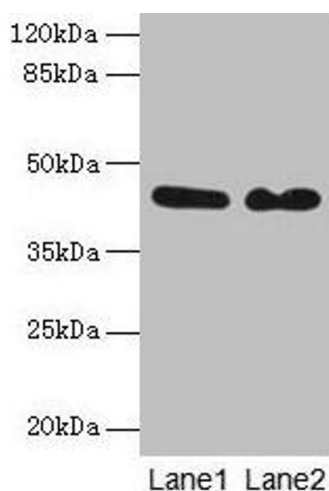
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



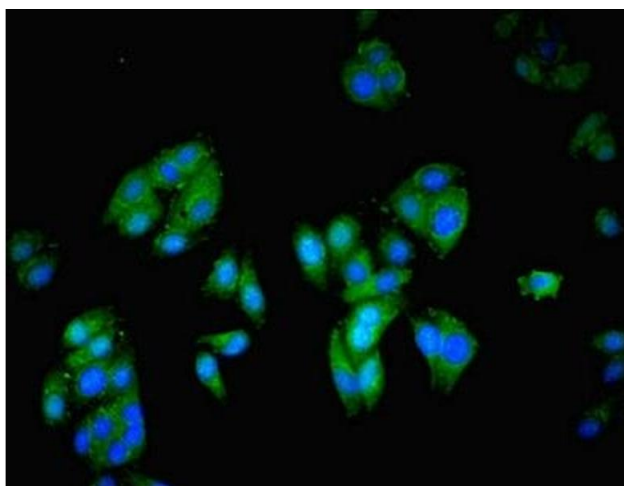
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7149353 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: NCK2 antibody at 8 µg/mL
Lane 1: Mouse brain tissue Lane 2: Mouse kidney tissue
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 43 kDa Observed band size: 43 kDa



Immunofluorescence

Image 3. Immunofluorescent analysis of HepG2 cells using ABIN7149353 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7149353.