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Datasheet for ABIN7308054

anti-NCK1 antibody

2 Images

Overview

Quantity:	100 µL
Target:	NCK1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to NCK1
Immunogen:	Recombinant full length protein of human NCK1
Specificity:	Recognizes endogenous levels of NCK1 protein.
Characteristics:	Rabbit polyclonal antibody to NCK1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NCK1
Alternative Name:	NCK1 (NCK1 Products)
Background:	NCK, Cytoplasmic protein NCK1, NCK adaptor protein 1, Nck-1, SH2/SH3 adaptor protein NCK-alpha

Target Details

Gene ID:	4690, 17973
UniProt:	P16333 , Q99M51
Pathways:	TCR Signaling , Regulation of Actin Filament Polymerization , Signaling Events mediated by VEGFR1 and VEGFR2 , VEGFR1 Specific Signals

Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

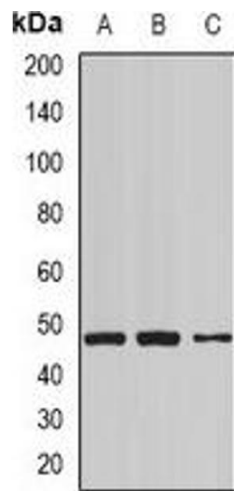
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of NCK1 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Western Blotting

Image 2. Western blot analysis of NCK1 expression in HeLa (A), mouse lung (B), mouse brain (C) whole cell lysates.