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Datasheet for ABIN6263540

anti-NCKIPSD antibody (Internal Region)

2 Images

Overview

Quantity:	100 µL
Target:	NCKIPSD
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCKIPSD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human NCKIPSD, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	NCKIPSD Antibody detects endogenous levels of total NCKIPSD.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	NCKIPSD
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Target Details

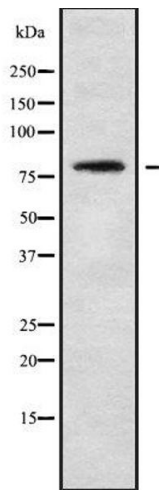
Alternative Name:	NCKIPSD (NCKIPSD Products)
Background:	<p>Description: Has an important role in stress fiber formation induced by active diaphanous protein homolog 1 (DRF1). Induces microspike formation, in vivo (By similarity). In vitro, stimulates N-WASP-induced ARP2/3 complex activation in the absence of CDC42 (By similarity). May play an important role in the maintenance of sarcomeres and/or in the assembly of myofibrils into sarcomeres. Implicated in regulation of actin polymerization and cell adhesion. Plays a role in angiogenesis.</p> <p>Gene: NCKIPSD</p>
Molecular Weight:	79 kDa
Gene ID:	51517
UniProt:	Q9NZQ3
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

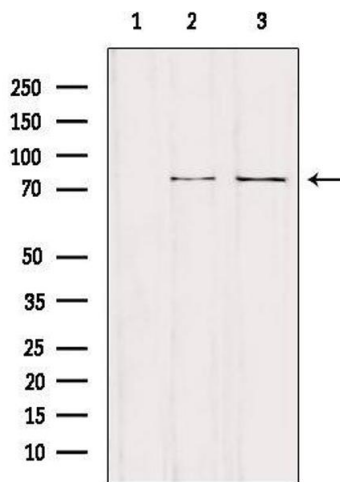
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis NCKIPSD using Jurkat whole cell lysates



Western Blotting

Image 2. Western blot analysis of extracts from various samples, using NCKIPSD Antibody. Lane 1: Hela treated with blocking peptide. Lane 2: Hela; Lane 3: HepG2;