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Datasheet for ABIN7116757 anti-NCKIPSD antibody

Overview

Quantity:	100 µg
Target:	NCKIPSD
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCKIPSD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	NCK interacting protein with SH3 domain
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	NCKIPSD
Alternative Name:	NCKIPSD (NCKIPSD Products)
Background:	Synonyms:AF3P21, SPIN90 Background: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

Target Details

	the assembly of myofibrils into sarcomeres. Implicated in regulation of actin polymerization and cell adhesion. Plays a role in angiogenesis.
Molecular Weight:	80 kDa
Gene ID:	51517
UniProt:	Q9NZQ3
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months