

NCKIPSD antibody

Product Information

Catalog No.:	FNab05586
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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 the assembly of myofibrils into sarcomeres. Implicated in regulation of actin polymerization and cell adhesion. Plays a role in angiogenesis.

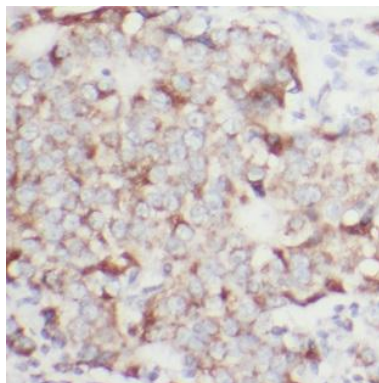
Immunogen information

Immunogen:	NCK interacting protein with SH3 domain
Synonyms:	NCK-interacting protein with SH3 domain 54 kDa VacA-interacting protein 54 kDa vimentin-interacting protein (VIP54) 90 kDa SH3 protein interacting with Nck AF3p21 Dia-interacting protein 1 (DIP-1) Diaphanous protein-interacting protein SH3 adapter protein SPIN90 WASP-interacting SH3-domain protein (WISH) Wiskott-Aldrich syndrome protein-interacting protein NCKIPSD AF3P21 SPIN90
Observed MW:	80 kDa
Uniprot ID :	Q9NZQ3

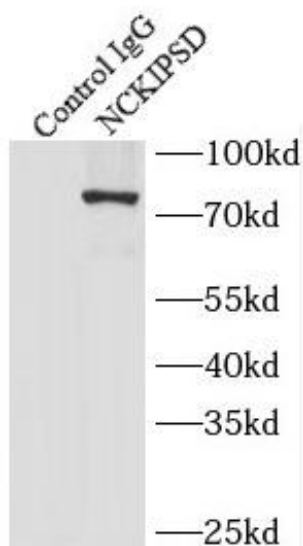
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

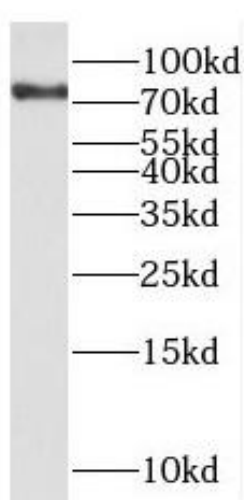
Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab05586(NCKIPSD Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



IP Result of anti-NCKIPSD (IP:FNab05586, 4ug; Detection:FNab05586 1:300) with mouse brain tissue lysate 4000ug.



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab05586(NCKIPSD antibody) at dilution of 1:500