

SH3PXD2A antibody

Product Information

Catalog No.:	FNab07836
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

Adapter protein involved in invadopodia and podosome formation, extracellular matrix degradation and invasiveness of some cancer cells. Binds matrix metalloproteinases(ADAMs), NADPH oxidases(NOXs) and phosphoinositides. Acts as an organizer protein that allows NOX1- or NOX3-dependent reactive oxygen species(ROS) generation and ROS localization. In association with ADAM12, mediates the neurotoxic effect of beta-amyloid peptide.

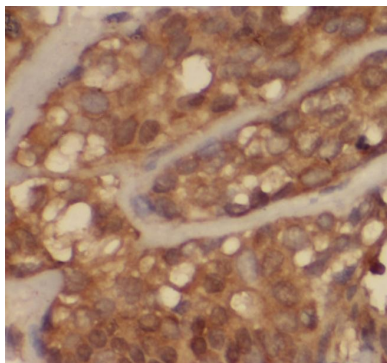
Immunogen information

Immunogen:	SH3 and PX domains 2A
Synonyms:	SH3 and PX domain-containing protein 2A Adapter protein TKS5 Five SH3 domain-containing protein SH3 multiple domains protein 1 Tyrosine kinase substrate with five SH3 domains SH3PXD2A FISH KIAA0418 SH3MD1 TKS5
Observed MW:	140 kDa
Uniprot ID :	Q5TCZ1

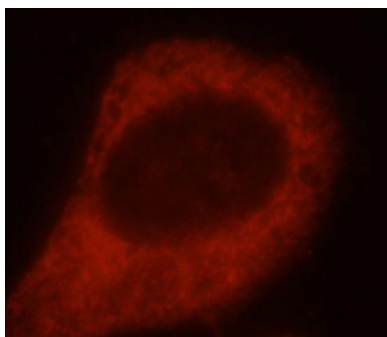
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100

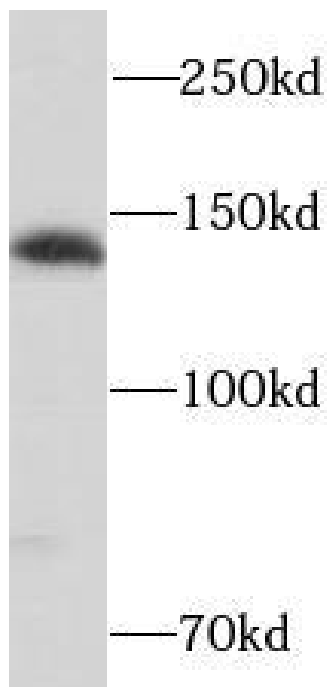
Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab07836(SH3PXD2A antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells using FNab07836 (SH3PXD2A antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



HeLa cells were subjected to SDS PAGE followed by western blot with FNab07836(SH3PXD2A antibody) at dilution of 1:500