

Rabbit anti-Human, Mouse SH3PXD2A Polyclonal Antibody | anti-SH3PXD2A antibody

SH3PXD2A Polyclonal Antibody

CATALOG # AAA179459	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

PRODUCT SYNONYMS

SH3PXD2A; Polyclonal Antibody; SH3PXD2A Polyclonal Antibody; FISH; SH3MD1; TKS5; anti-SH3PXD2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SH3PXD2A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SH3PXD2A
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using SH3PXD2A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells using SH3PXD2A Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SH3PXD2A antibody	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 amyloid-beta peptide.
Product Categories/Family for anti-SH3PXD2A antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749544
NCBI GeneID	9644

NCBI Accession #	NP_055446.2
NCBI GenBank Nucleotide #	NM_014631.2
UniProt Accession #	Q5TCZ1 ; O43302 ; Q5TCZ2 ; Q5TDQ8 ; D3DR98
Molecular Weight	121,836 Da
NCBI Official Full Name	SH3 and PX domain-containing protein 2A
NCBI Official Synonym Full Names	SH3 and PX domains 2A
NCBI Official Symbol	SH3PXD2A
NCBI Official Synonym Symbols	FISH; TKS5; SH3MD1
NCBI Protein Information	SH3 and PX domain-containing protein 2A; adapter protein TKS5; adaptor protein TKS5; SH3 multiple domains 1; five SH3 domain-containing protein; tyrosine kinase substrate with five SH3 domains
UniProt Protein Name	SH3 and PX domain-containing protein 2A
UniProt Gene Name	SH3PXD2A
UniProt Synonym Gene Names	FISH; KIAA0418; SH3MD1; TKS5
UniProt Entry Name	SPD2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sh3pxd2a-antibody-immunofluorescence-western-blot-elisa/179459>