

[Go to Product page](#)

Datasheet for ABIN7119018 **anti-SH3PXD2A antibody**

Overview

Quantity:	100 µg
Target:	SH3PXD2A
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3PXD2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	SH3 and PX domains 2A
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SH3PXD2A
Alternative Name:	SH3PXD2A (SH3PXD2A Products)
Background:	Synonyms:FISH, KIAA0418, SH3MD1, TKS5 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

Target Details

oxygen species(ROS) generation and ROS localization. In association with ADAM12, mediates the neurotoxic effect of beta-amyloid peptide.

Molecular Weight: 140 kDa

Gene ID: 9644

UniProt: [Q5TCZ1](#)

Application Details

Application Notes: WB: 1:500-1:1000, IHC: 1:20-1:200, IF: 1:10-1:100

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