

Datasheet for ABIN954793

anti-SH3PXD2A antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	SH3PXD2A
Binding Specificity:	AA 221-250, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3PXD2A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 221-250 amino acids from the N-terminal region of Human SH3PXD2A Genename: SH3PXD2A
Isotype:	Ig Fraction
Specificity:	Recognizes SH3PXD2A (N-term) .
Purification:	Protein A column followed by peptide Affinity purification

Target Details

Target:	SH3PXD2A
Alternative Name:	SH3PXD2A (SH3PXD2A Products)
Background:	SH3PXD2A is required for podosome formation, degradation of the extracellular matrix, and for

Target Details

the invasiveness of some cancer cells. Binds phosphatidylinositol 3-phosphate (PtdIns(3)P) and phosphatidylinositol 3,4-biphosphate (PtdIns(3,4)P2). In association with ADAM12, mediates the neurotoxic effect of beta-amyloid peptide. Synonyms: Adaptor protein TKS5, FISH, Five SH3 domain-containing protein, KIAA0418, SH3 and PX domain-containing protein 2A, SH3 multiple domains protein 1, SH3MD1, TKS5

Molecular Weight: 125289 Da

Gene ID: 9644

NCBI Accession: [NP_055446](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

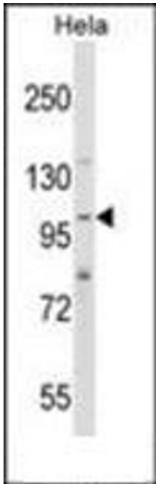
Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % (W/V) Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.



Western Blotting

Image 1. Western blot analysis in Hela cell line lysates (35ug/lane) using SH3PXD2A Antibody (N-term) Cat.-No AP53904PU-N. This demonstrates the SH3PXD2A antibody detected the SH3PXD2A protein (arrow).