

SH3PXD2B Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22209c

Product Information

Application	WB, E
Primary Accession	A1X283
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55132
Calculated MW	101579

Additional Information

Gene ID	285590
Target/Specificity	This SH3PXD2B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 505-539 amino acids from the Central region of human SH3PXD2B.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SH3PXD2B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SH3PXD2B
Synonyms	FAD49, KIAA1295, TKS4
Function	Adapter protein involved in invadopodia and podosome formation and extracellular matrix degradation. 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. Plays a role in mitotic clonal expansion during the immediate early stage of adipocyte differentiation (By similarity).

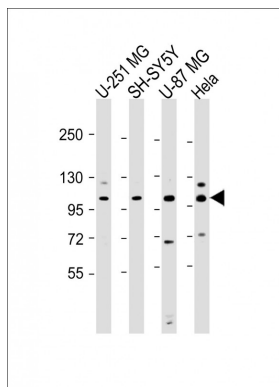
Cellular Location

Cytoplasm. Cell projection, podosome. Note=Cytoplasmic in normal cells and localizes to podosomes in SRC-transformed cells.

Tissue Location

Expressed in fibroblasts.

Images



All lanes : Anti-SH3PXD2B Antibody (Center) at 1:2000 dilution Lane 1: U-251 MG whole cell lysate Lane 2: SH-SY5Y whole cell lysate Lane 3: U-87 MG whole cell lysate Lane 4: HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 102 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.