

For Research Use Only

SH3PXD2A Recombinant monoclonal antibody, PBS Only

Catalog Number: 86832-2-PBS



Basic Information

Catalog Number: 86832-2-PBS	GenBank Accession Number: NM_001394015.1	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9644	CloneNo.: 251694C3
Source: Rabbit	UNIPROT ID: Q5TCZ1	
Isotype: IgG	Full Name: SH3 and PX domains 2A	
Immunogen Catalog Number: AG39231	Calculated MW: 125kDa 1133aa	
	Observed MW: 130-150 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

SH3PXD2A is also named as FISH, KIAA0418, SH3MD1, TKS5. SH3PXD2A contains an amino-terminal PX domain followed by five SH3 domains. It is a cytoplasmic protein in normal fibroblasts (PMID: 19464300). The p140 and p130 forms of SH3PXD2A may be generated by other splice variations. The complexity of SH3PXD2A isoforms is also evident in different cell types. For example in human platelets a single band of 150 kDa was detected, whereas all three forms were found in human fibroblasts and vascular smooth muscle cells (PMID: 9687503).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

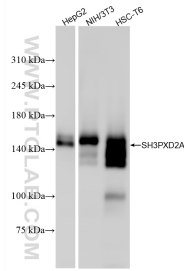
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

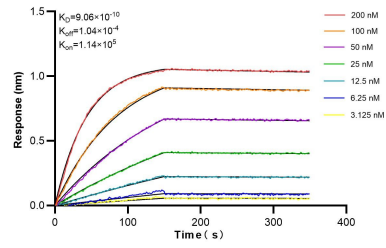
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86832-2-RR (SH3PXD2A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86832-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86832-2-RR against Human SH3PXD2A were performed. The affinity constant is 0.906 nM.