

For Research Use Only

# SHARPIN Monoclonal antibody, PBS Only



Catalog Number: 67177-1-PBS

## Basic Information

<b>Catalog Number:</b> 67177-1-PBS	<b>GenBank Accession Number:</b> BC025244	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 81858	<b>CloneNo.:</b> 3A9E2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9H0F6	
<b>Isotype:</b> IgG2a	<b>Full Name:</b> SHANK-associated RH domain interactor	
<b>Immunogen Catalog Number:</b> AG6367	<b>Calculated MW:</b> 40 kDa	
	<b>Observed MW:</b> 40 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human

## Background Information

SHARPIN is as a third component of the linear ubiquitin chain assembly complex (LUBAC), recruited to the CD40 and TNF receptor signaling complexes together with its other constituents, HOIL1 and HOIP(PMID:21455173).SHARPIN is enriched in the postsynaptic density and forms a complex with SHANK in heterologous cells and brain(PMID:11178875).It has 2 isoforms produced by alternative splicing.

## Storage

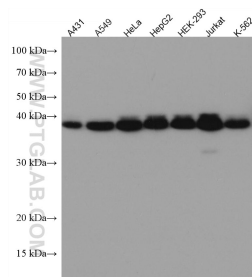
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:  
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67177-1-Ig (SHARPIN antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67177-1-PBS in a different storage buffer formulation.