

For Research Use Only

SHARPIN Monoclonal antibody, PBS Only



Catalog Number: 67177-1-PBS

Basic Information

Catalog Number:

67177-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG6367

GenBank Accession Number:

BC025244

GeneID (NCBI):

81858

UNIPROT ID:

Q9H0F6

Full Name:

SHANK-associated RH domain
interactor

Calculated MW:

40 kDa

Observed MW:

40 kDa

Purification Method:

Protein A purification

CloneNo.:

3A9E2

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:

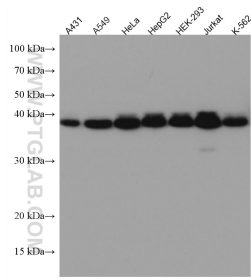
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.