

For Research Use Only

LIMS1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 83368-3-PBS



Basic Information

Catalog Number:

83368-3-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004987

GeneID (NCBI):

3987

UNIPROT ID:

P48059

Full Name:

LIM and senescent cell antigen-like domains 1

Calculated MW:

37 kDa

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

260013D6

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

LIMS1, also known as PINCH1, is an adaptor protein that contains five LIM domains, or double zinc fingers (PMID: 7517666). PINCH-1 is a widely expressed focal adhesion protein that forms a ternary complex with integrin-linked kinase (ILK) and CH-ILKBP/actopaxin/alpha-parvin (PMID: 14551191). LIMS1 is involved in integrin signaling through its LIM domain-mediated interaction with integrin-linked kinase, found in focal adhesion plaques.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

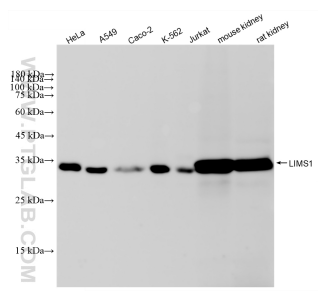
T: 4006900926

E: Proteintech-CN@ptglab.com

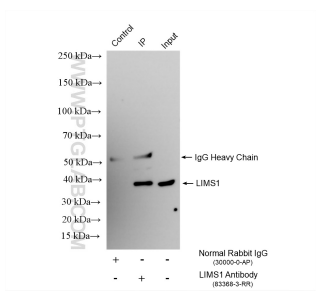
W: ptgcn.com

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 83368-3-RR (LIMS1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83368-3-PBS in a different storage buffer formulation.



IP result of anti-LIMS1 (IP:83368-3-RR, 4ug; Detection:83368-3-RR 1:1000) with HeLa cells lysate 1000 ug. This data was developed using the same antibody clone with 83368-3-PBS in a different storage buffer formulation.