

For Research Use Only

LIMS1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 83368-3-PBS



Basic Information

Catalog Number:

83368-3-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

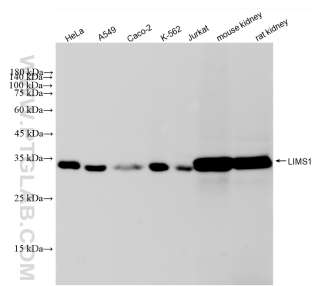
For technical support and original validation data for this product please contact:

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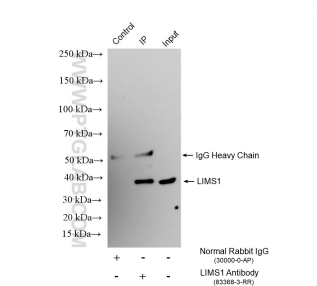
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W: ptglab.com

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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.