

For Research Use Only

LIMS2 Polyclonal antibody, PBS Only

Catalog Number: 55300-1-PBS



Basic Information

Catalog Number:

55300-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_017980

GeneID (NCBI):

55679

UNIPROT ID:

Q7Z4I7

Full Name:

LIM and senescent cell antigen-like domains 2

Calculated MW:

39 kDa

Observed MW:

35-40 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

LIMS2, also known as PINCH2, is a member of a small family of focal adhesion proteins. LIMS2 contains five LIM domains, each domain forming two zinc fingers, which permit interactions that regulate cell shape and migration. Along with integrin-linked kinase and parvin, LIMS2 is a component of a complex that mediates multiple protein-protein interactions at adhesion sites between cells and the extracellular matrix (ECM) (PMID: 12167643). Mutations in LIMS2 are associated with a novel muscular dystrophy, severe cardiomyopathy and triangular tongues (PMID: 25589244).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

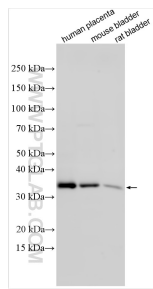
For technical support and original validation data for this product please contact:

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 55300-1-AP (LIMS2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55300-1-PBS in a different storage buffer formulation.