For Research Use Only

LMCD1 Polyclonal antibody, PBS Only

Catalog Number:15175-1-PBS

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Basic Information

Catalog Number:
15175-1-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7068

GenBank Accession Number:
BC000646

GeneID (NCBI):
29995

UNIPROT ID:
Q9NZU5

Full Name:
LIM and cysteine-rich domains 1

Calculated MW:
41 kDa

Observed MW:
41-45 kDa

Purification Method:
Antigen affinity purification

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

LIM and cysteine-rich domains-1 (LMCD1) is a member of the LIM protein family, which contains an N-terminal cysteine-rich region, two C-terminal LIM domains and a central PET (Prickle, Espinas, and Testin) domain. LMCD1 has been reported in cardiac tissues and lung acting as a transcriptional repressor for GATA6. The mutations of LMCD1 promote cell migration and tumor metastasis in hepatocellular carcinoma. (PMID: 31501411) It has calculated molecular weight around 41kDa.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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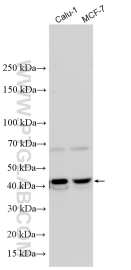
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15175-1-AP (LMCD1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15175-1-PBS in a different storage buffer formulation.

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