

For Research Use Only

LARP6 Polyclonal antibody, PBS Only

Catalog Number: 27514-1-PBS



Basic Information

Catalog Number:

27514-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24354

GenBank Accession Number:

BC009446

GeneID (NCBI):

55323

UNIPROT ID:

Q9BRS8

Full Name:

La ribonucleoprotein domain family, member 6

Calculated MW:

491 aa, 55 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

La-related protein 6 (LARP6), also known as Acheron or La ribonucleoprotein domain family member 6, is a protein encoded by the LARP6 gene in humans. It is a member of the LARP superfamily of RNA-binding proteins, which are post-transcriptional regulators. It is a phosphoprotein and eight phosphorylation sites have been identified. Six of these phosphorylation sites reside in the C-terminal domain of LARP6 (CTER). These sites are Ser348, Ser396, Ser409, Ser421, Ser447, and Ser451 (PMID: 27011170).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

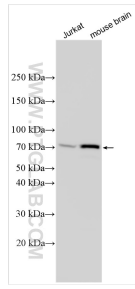
For technical support and original validation data for this product please contact:

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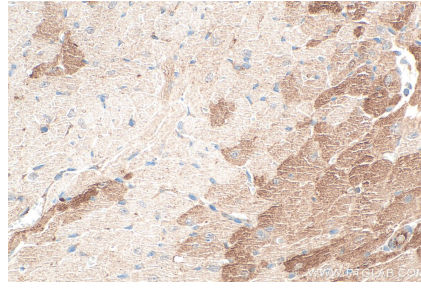
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27514-1-AP (LARP6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27514-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 27514-1-AP (LARP6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 27514-1-PBS in a different storage buffer formulation.