

For Research Use Only

LARP2 Polyclonal antibody

Catalog Number: 17277-1-AP

1 Publications



Basic Information

Catalog Number:

17277-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11043

GenBank Accession Number:

BC030516

GeneID (NCBI):

55132

UNIPROT ID:

Q659C4

Full Name:

La ribonucleoprotein domain family, member 2

Calculated MW:

201 aa, 24 kDa

Observed MW:

30-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, HepG2 cells, PC-3 cells

IHC : mouse testis tissue,

Background Information

The La-related proteins (LARPs) share a conserved RNA-binding unit composed of a La Motif and an RNA Recognition Motif (RRM), which recognizes diverse RNA substrates. LARP2 has nine isoforms with MW 30-40 kDa, 90-105 kDa. Alternative splicing has been observed at this locus and multiple variants, encoding distinct isoforms, are described. Additional splice variation has been identified but the full-length nature of these transcripts has not been determined. (PMID: 26501340, PMID: 33292040)

Notable Publications

Author	Pubmed ID	Journal	Application
Xia Yang	39341066	Transl Oncol	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

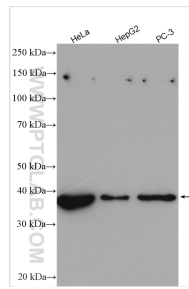
T: 4006900926

E: Proteintech-CN@ptglab.com

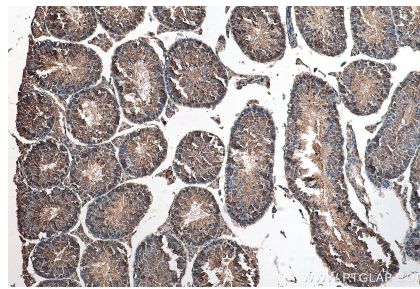
W: ptgcn.com

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 17277-1-AP (LARP2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 17277-1-AP (LARP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).