For Research Use Only

# LARP1 Monoclonal antibody

Catalog Number:67810-1-Ig

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## Basic Information

Catalog Number:
67810-1-Ig

Size:
1000 μg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG29993

GenBank Accession Number:
BC033856

GeneID (NCBI):
23367

UNIPROT ID:
Q6PKG0

Full Name:
La ribonucleoprotein domain family, member 1

Calculated MW:
1096 aa, 124 kDa

Observed MW:
140-150 kDa

Purification Method:
Protein G purification

CloneNo.:
2E9F2

Recommended Dilutions:
WB 1:2000-1:10000
IHC 1:500-1:2000
IF/ICC 1:200-1:800

## Applications

Tested Applications:
IF/ICC, IHC, WB, ELISA

Species Specificity:
Human, mouse, rat

***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 : HCT 116 cells, HSC-T6 cells, NIH/3T3 cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 cells

IHC : human ovary tumor tissue,

IF/ICC : HepG2 cells,

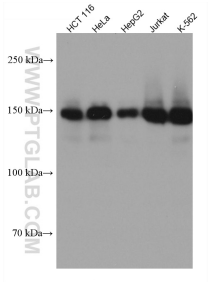
## Background Information

## Storage

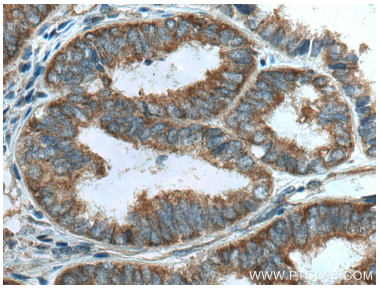
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

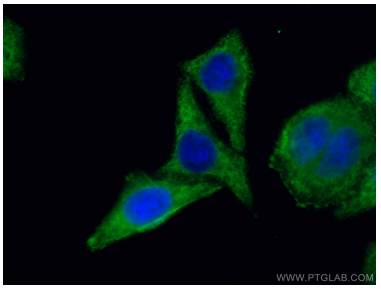
## Selected Validation Data



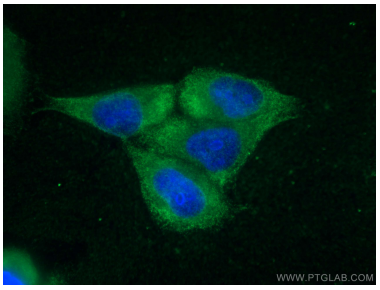

Various lysates were subjected to SDS PAGE followed by western blot with 67810-1-Ig (LARP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.




Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 67810-1-Ig (LARP1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).




Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using LARP1 antibody (67810-1-Ig, Clone: 2E9F2 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). Blue (DAPI).




Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using LARP1 antibody (67810-1-Ig, Clone: 2E9F2 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).