

For Research Use Only

# LARP1 Monoclonal antibody

Catalog Number: 67810-1-Ig



## Basic Information

<b>Catalog Number:</b> 67810-1-Ig	<b>GenBank Accession Number:</b> BC033856	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23367	<b>CloneNo.:</b> 2E9F2
<b>Source:</b> Mouse	<b>Full Name:</b> La ribonucleoprotein domain family, member 1	<b>Recommended Dilutions:</b> WB 1:2000-1:10000 IHC 1:500-1:2000 IF 1:200-1:800
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 1096 aa, 124 kDa	
<b>Immunogen Catalog Number:</b> AG29993	<b>Observed MW:</b> 140-150 kDa	

## Applications

### Tested Applications:

IF, 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** : 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

\*\*\* 20ul sizes contain 0.1% BSA

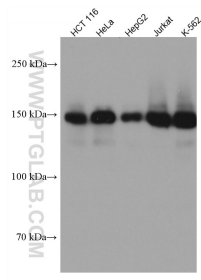
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

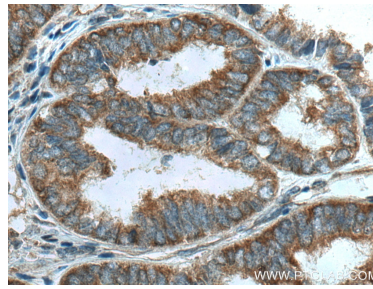
E: proteintech@ptglab.com  
W: ptglab.com

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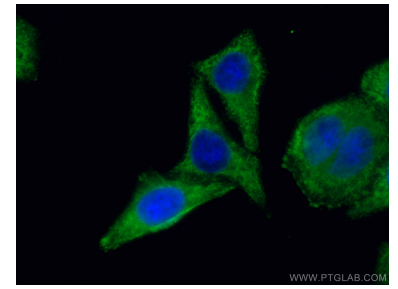
## Selected Validation Data



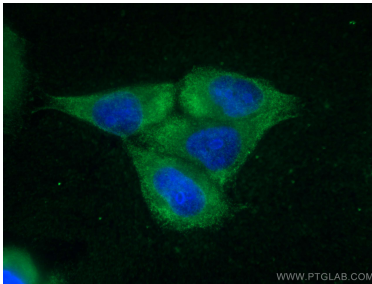
Various lysates were subjected to SDS PAGE followed by western blot with 67810-1-Ig (LARP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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).