For Research Use Only

EIF3L Monoclonal antibody

Catalog Number:67719-1-Ig

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
67719-1-Ig

Size:
150ul , Concentration: 1000 µg/ml by Nanodrop and 447 µg/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG2a

Immunogen Catalog Number:
AG26680

GenBank Accession Number:
BC007510

GeneID (NCBI):
51386

UNIPROT ID:
Q9Y262

Full Name:
eukaryotic translation initiation factor 3, subunit L

Calculated MW:
67 kDa

Observed MW:
67 kDa

Purification Method:
Protein A purification

CloneNo.:
1B11A10

Recommended Dilutions:
WB 1:2000-1:10000
IHC 1:50-1:500
IF-P 1:200-1:800
IF/ICC 1:400-1:1600

Applications

Tested Applications:
WB, IHC, IF/ICC, IF-P, FC (Intra), 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 : A549 cells, HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, LNCaP cells, PC-12 cells, 4T1 cells

IHC : mouse pancreas tissue,

IF-P : mouse pancreas tissue,

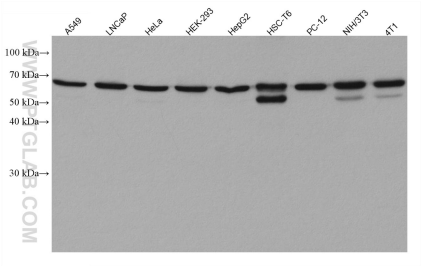
IF/ICC : HeLa cells,

Storage

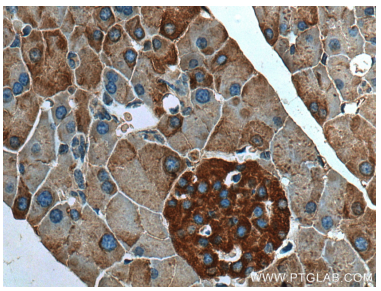
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

Selected Validation Data

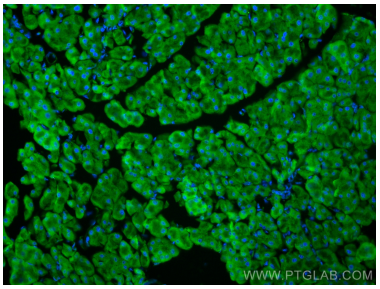


Various lysates were subjected to SDS PAGE followed by western blot with 67719-1-Ig (EIF3L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.

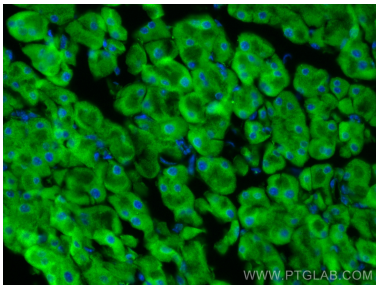


Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 67719-1-Ig (EIF3L antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 67719-1-Ig (EIF3L antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse pancreas tissue using EIF3L antibody (67719-1-Ig, Clone: 1B11A10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



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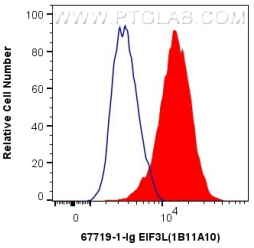
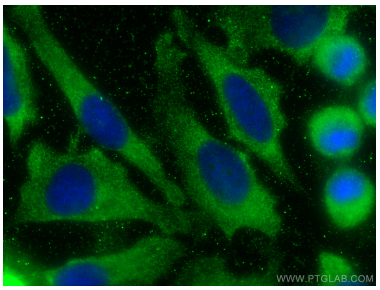


1X10^6 HeLa cells were intracellularly stained with 0.4 ug Anti-Human EIF3L (67719-1-Ig, Clone:1B11A10) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using EIF3L antibody (67719-1-Ig, Clone: 1B11A10) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).