

For Research Use Only

EIF3E Polyclonal antibody

Catalog Number: 10899-1-AP

2 Publications



Basic Information

Catalog Number:

10899-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1132

GenBank Accession Number:

BC008419

GeneID (NCBI):

3646

UNIPROT ID:

P60228

Full Name:

eukaryotic translation initiation factor 3, subunit E

Calculated MW:

445 aa, 52 kDa

Observed MW:

48-52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

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: rat lymph tissue, HeLa cells, mouse thymus tissue, mouse pancreas tissue, Jurkat cells

IP: Jurkat cells,

IHC: human pancreas cancer tissue,

IF: U2OS cells, SH-SY5Y cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
MOHAMED E. M. SAEED	36316038	Cancer Genomics Proteomics	IHC
Yang You	35567427	Aging Cell	WB, IF

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:

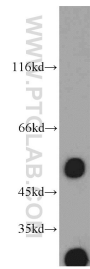
T: 4006900926

E: Proteintech-CN@ptglab.com

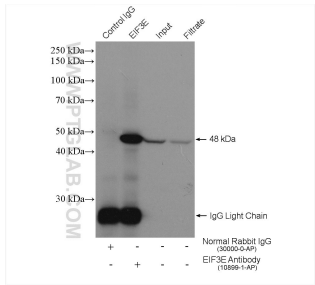
W: ptgcn.com

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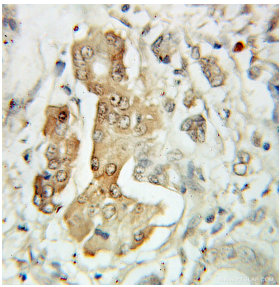
Selected Validation Data



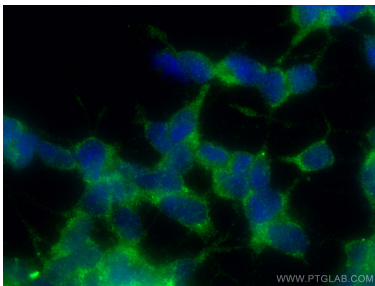
rat lymph tissue were subjected to SDS PAGE followed by western blot with 10899-1-AP (EIF3E antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



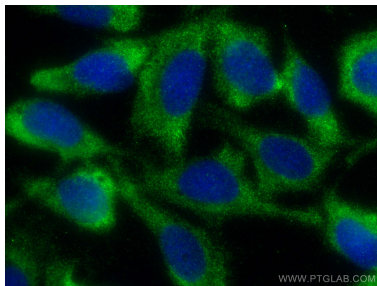
IP result of anti-EIF3E (IP:10899-1-AP, 4ug; Detection:10899-1-AP 1:500) with Jurkat cells lysate 2440 ug.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 10899-1-AP (EIF3E antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using EIF3E antibody (10899-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using EIF3E antibody (10899-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).