

For Research Use Only

EIF3A Polyclonal antibody

Catalog Number: 27665-1-AP



Basic Information

Catalog Number:

27665-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24752

GenBank Accession Number:

BC114429

GeneID (NCBI):

8661

UNIPROT ID:

Q14152

Full Name:

eukaryotic translation initiation factor 3, subunit A

Calculated MW:

1382 aa, 166 kDa

Observed MW:

166 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, IHC, ELISA

Species Specificity:

Human, mouse

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 : BxPC-3 cells, SKOV-3 cells, mouse brain tissue

IHC : human lung cancer 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:

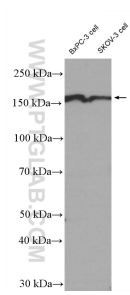
T: 4006900926

E: Proteintech-CN@ptglab.com

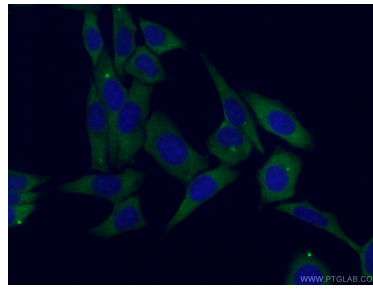
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

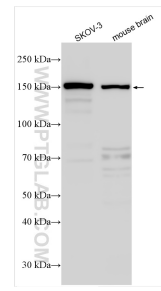
Selected Validation Data



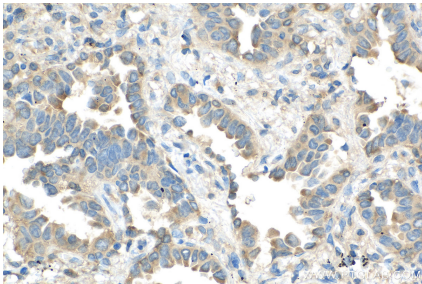
Various lysates were subjected to SDS PAGE followed by western blot with 27665-1-AP (EIF3A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 27665-1-AP (EIF3A antibody) at dilution of 1:200 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 27665-1-AP (EIF3A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 27665-1-AP (EIF3A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).