For Research Use Only

EIF3A Monoclonal antibody

Catalog Number:67713-1-Ig 3 Publications

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
67713-1-Ig

Size:
1200 μg/ml

Source:
Mouse

Isotype:
IgG3

Immunogen Catalog Number:
AG24762

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:
Protein A purification

CloneNo.:
1C7B4

Recommended Dilutions:
WB 1:2000-1:10000
IHC 1:250-1:1000
IF 1:200-1:800

Applications

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

Cited Applications:
WB, IF, IHC

Species Specificity:
Human

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 : A431 cells, HEK-293 cells, K-562 cells, HeLa cell

IHC : human breast cancer tissue,

IF : L02 cells,

Background Information

Notable Publications

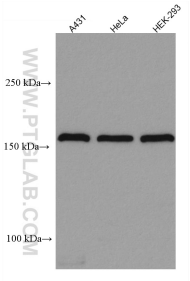
Author	Pubmed ID	Journal	Application
Shuai Li	36450665	Cell Prolif	WB,IF
Jing-Si Jiang	36038422	Biomaterials	IHC
Yanan Pi	37828084	Cell Death Differ	WB

Storage

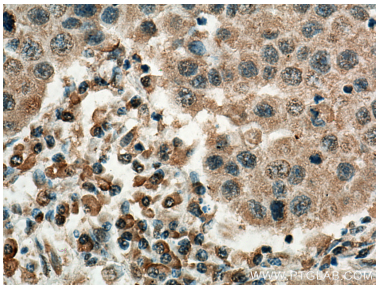
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

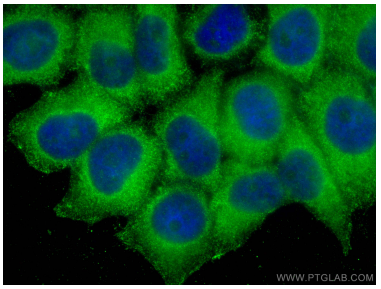
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67713-1-Ig (EIF3A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67713-1-Ig (EIF3A antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed L02 cells using EIF3A antibody (67713-1-Ig, Clone: 1C7B4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).