

For Research Use Only

EIF3A Monoclonal antibody

Catalog Number: 67713-1-Ig **4 Publications**



Basic Information

Catalog Number:

67713-1-Ig

Concentration:

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/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

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/ICC : LO2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Shuai Li	36450665	Cell Prolif	WB,IF
Jing-Si Jiang	36038422	Biomaterials	IHC
Jia Liu	39882824	ACS Nano	

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

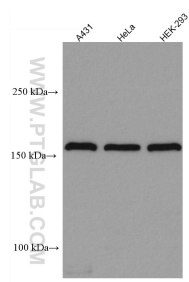
T: 4006900926

E: Proteintech-CN@ptglab.com

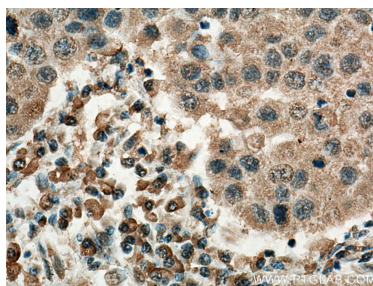
W: ptgcn.com

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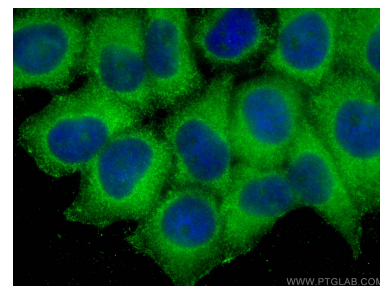
Selected Validation Data



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 Goat Anti-Mouse IgG(H+L).