

For Research Use Only

EIF3A Monoclonal antibody

Catalog Number: 67713-1-Ig **3 Publications**



Basic Information

Catalog Number: 67713-1-Ig	GenBank Accession Number: BC114429	Purification Method: Protein A purification
Size: 150ul, Concentration: 1200 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8661	CloneNo.: 1C7B4
Source: Mouse	UNIPROT ID: Q14152	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:250-1:1000 IF 1:200-1:800
Isotype: IgG3	Full Name: eukaryotic translation initiation factor 3, subunit A	
Immunogen Catalog Number: AG24762	Calculated MW: 1382 aa, 166 kDa	
	Observed MW: 166 kDa	

Applications

Tested Applications:

WB, IF, 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,

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

*** 20ul sizes contain 0.1% BSA

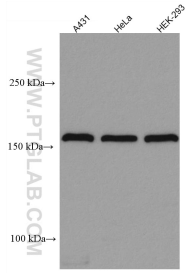
For technical support and original validation data for this product please contact:

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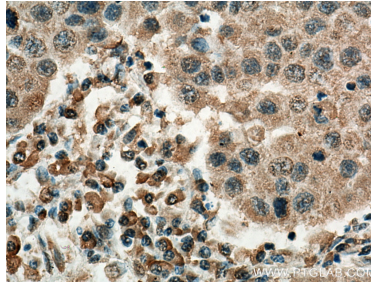
E: proteintech@ptglab.com
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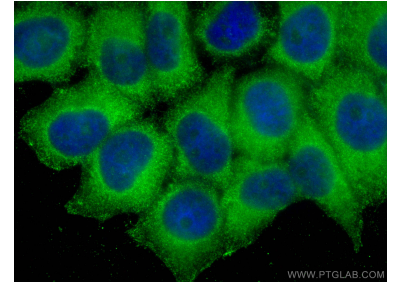
Selected Validation Data



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 AffiniPure Goat Anti-Mouse IgG(H+L).