

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 ug/ml by Nanodrop and 500 ug/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/ICC 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, IHC, IF/ICC, ELISA	Positive Controls:
Cited Applications: WB, IF, IHC	WB : A431 cells, HEK-293 cells, K-562 cells, HeLa cell
Species Specificity: Human	IHC : human breast cancer tissue,
Cited Species: human	IF/ICC : LO2 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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

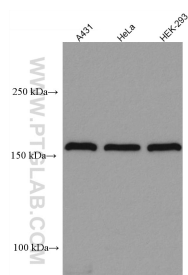
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

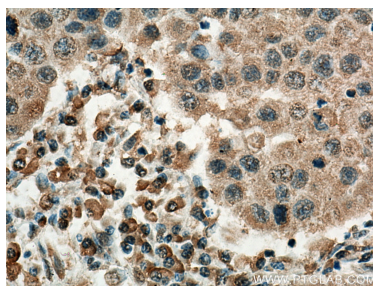
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

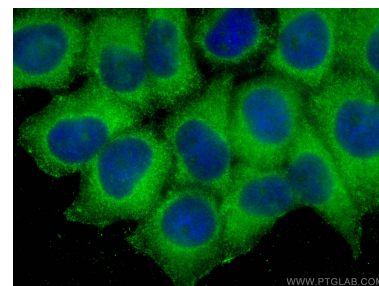
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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).