

For Research Use Only

NUFIP2 Monoclonal antibody

Catalog Number: 67195-1-Ig **1 Publications**



Basic Information

Catalog Number: 67195-1-Ig	GenBank Accession Number: BC108307	Purification Method: Protein A purification
Concentration: 2100 ug/ml	GeneID (NCBI): 57532	CloneNo.: 2A4E3
Source: Mouse	UNIPROT ID: Q7Z417	Recommended Dilutions: WB: 1:5000-1:50000 IHC: 1:500-1:2000 IF/ICC: 1:200-1:800
Isotype: IgG2b	Full Name: nuclear fragile X mental retardation protein interacting protein 2	
Immunogen Catalog Number: AG29040	Calculated MW: 695 aa, 76 kDa	
	Observed MW: 76 kDa, 82 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Cited Applications: IF	WB : HeLa cells, 4T1 cells, HSC-T6 cells, NIH/3T3 cells, HEK-293 cells, MCF-7 cells, Jurkat cells
Species Specificity: human, mouse, rat	IHC : mouse cerebellum tissue, mouse brain tissue
Cited Species: mouse	IF/ICC : HepG2 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jana Key	40220918	Neurobiol Dis	IF

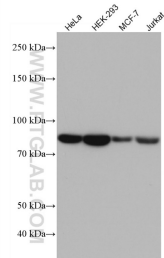
Storage

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

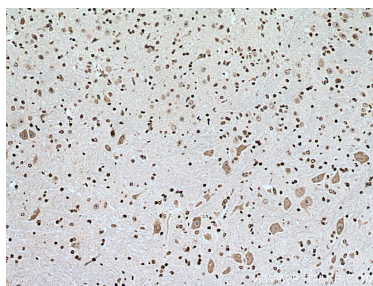
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

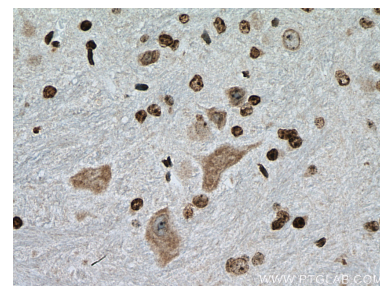
Selected Validation Data



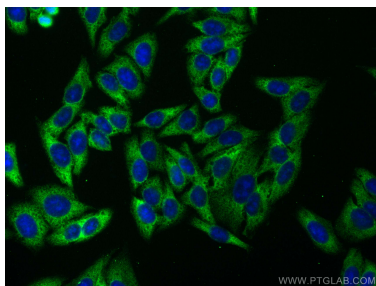
Various lysates were subjected to SDS PAGE followed by western blot with 67195-1-Ig (NUFIP2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 67195-1-Ig (NUFIP2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 67195-1-Ig (NUFIP2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using NUFIP2 antibody (67195-1-Ig, Clone: 2A4E3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).