

For Research Use Only

NUFIP2 Monoclonal antibody

Catalog Number: 67195-1-Ig



Basic Information

| | | |
|---|---|--|
| Catalog Number: 67195-1-Ig | GenBank Accession Number: BC108307 | Purification Method: Protein A purification |
| Size: 150ul, Concentration: 2100 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard; | 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: |
| Species Specificity: human, mouse, rat | WB : HeLa cells, 4T1 cells, HSC-T6 cells, NIH/3T3 cells, HEK-293 cells, MCF-7 cells, Jurkat cells |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | IHC : mouse cerebellum tissue, mouse brain tissue |
| | IF/ICC : HepG2 cells, |

Storage

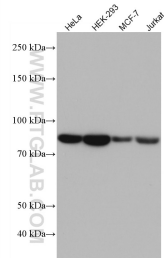
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

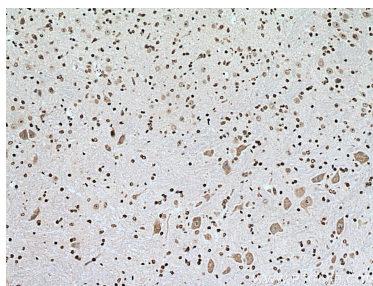
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

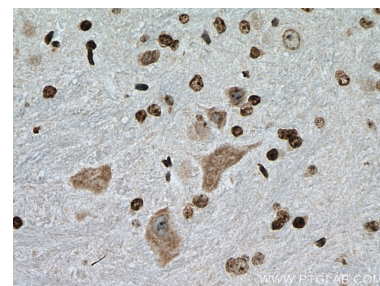
Selected Validation Data



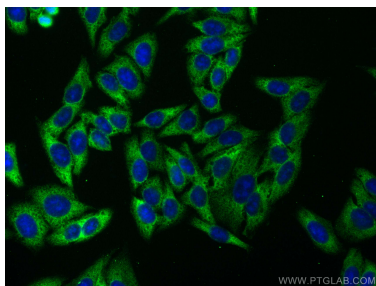
Various lysates were subjected to SDS PAGE followed by western blot with 67195-1-Ig (NUFIP2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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).