

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 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57532	CloneNo.: 2A4E3
Source: Mouse	Full Name: nuclear fragile X mental retardation protein interacting protein 2	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG2b	Calculated MW: 695 aa, 76 kDa	
Immunogen Catalog Number: AG29040	Observed MW: 76 kDa, 82 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, mouse, rat

**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 : HeLa cells, 4T1 cells, HSC-T6 cells, NIH/3T3 cells,
HEK-293 cells, MCF-7 cells, Jurkat cells

IHC : mouse cerebellum tissue, mouse brain tissue

Background Information

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

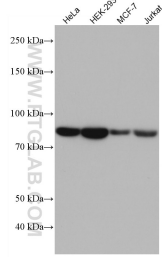
For technical support and original validation data for this product please contact:

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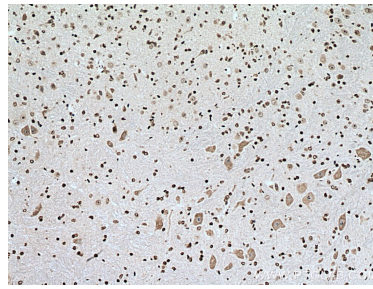
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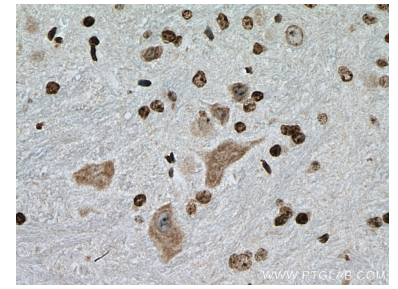
Selected Validation Data



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).