

For Research Use Only

NOM1 Polyclonal antibody

Catalog Number: 29798-1-AP



Basic Information

Catalog Number: 29798-1-AP	GenBank Accession Number: NM_138400	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 64434	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q5C9Z4	
Isotype: IgG	Full Name: nucleolar protein with MIF4G domain	
Immunogen Catalog Number: AG31423	1	
	Calculated MW: 96KD	
	Observed MW: 96-100 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: Human, mouse	WB : HEK-293 cells, MCF-7 cells, SW 1990 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,

Background Information

Nucleolar protein NOM1, which contains an MIF4G domain and an MA3 domain, was first isolated from the bone marrow of children with acute myeloid leukemia. NOM1 is highly conserved in a variety of species, including in yeast and in humans.

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

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

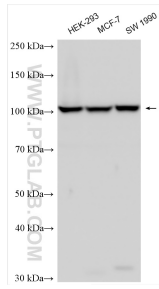
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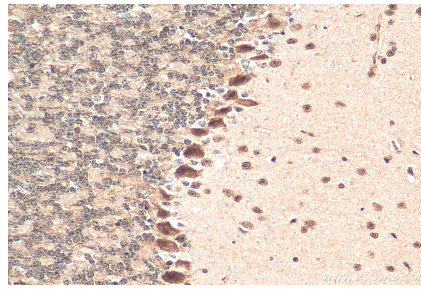
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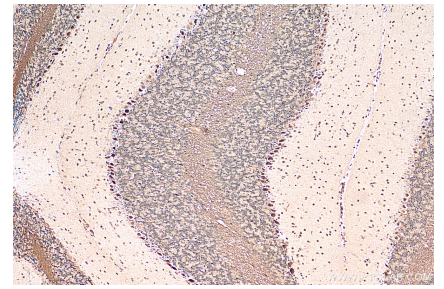
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29798-1-AP (NOM1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 29798-1-AP (NOM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 29798-1-AP (NOM1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).