

For Research Use Only

PGM2L1 Polyclonal antibody

Catalog Number: 13942-1-AP



Basic Information

Catalog Number: 13942-1-AP	GenBank Accession Number: BC059360	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 283209	Recommended Dilutions: WB 1:1000-1:6000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: phosphoglucomutase 2-like 1	Calculated MW: 70 kDa
Isotype: IgG	Observed MW: 72 kDa	IHC 1:50-1:500
Immunogen Catalog Number: AG5019		

Applications

Tested Applications:

IHC, IP, 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: mouse brain tissue, mouse skeletal muscle tissue, rat brain tissue, mouse cerebellum tissue, rat cerebellum tissue

IP: mouse brain tissue,

IHC: human gliomas 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**

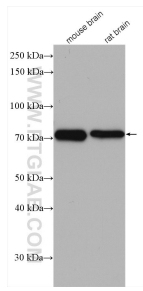
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

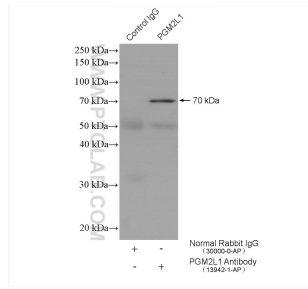
E: proteintech@ptglab.com
W: ptglab.com

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

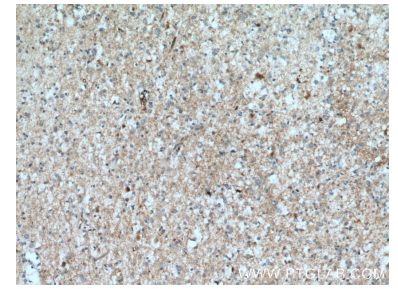
Selected Validation Data



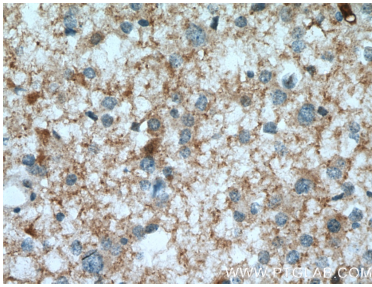
Various lysates were subjected to SDS PAGE followed by western blot with 13942-1-AP (PGM2L1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-PGM2L1 (IP:13942-1-AP, 4ug; Detection:13942-1-AP 1:300) with mouse brain tissue lysate 4000 ug.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13942-1-AP (PGM2L1 antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13942-1-AP (PGM2L1 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).