

For Research Use Only

ENO1 Monoclonal antibody

Catalog Number: 67187-1-Ig



Basic Information

Catalog Number: 67187-1-Ig	GenBank Accession Number: BC015641	Purification Method: Thiophilic affinity chromatograph
Size: 150ul , Concentration: 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2023	CloneNo.: 1D6E8
Source: Mouse	Full Name: enolase 1, (alpha)	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgM	Calculated MW: 47 kDa	
Immunogen Catalog Number: AG17518	Observed MW: 47 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, PC-3 cells, Jurkat cells, pig brain tissue, rat brain tissue, mouse brain tissue
Species Specificity: Human, Mouse, Rat, Pig	

Background Information

ENO1, also named as NNE, ENO1L1, MBPB1, MPB1 and MBP1, belongs to the enolase family. It is a multifunctional enzyme that, as well as its role in glycolysis, plays a part in various processes such as growth control, hypoxia tolerance and allergic responses. ENO1 may also function in the intravascular and pericellular fibrinolytic system due to its ability to serve as a receptor and activator of plasminogen on the cell surface of several cell-types such as leukocytes and neurons. It stimulates immunoglobulin production. (PMID:2005901).

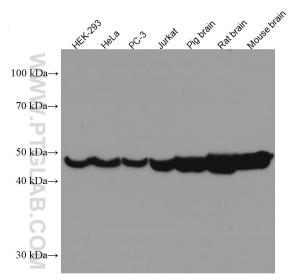
Storage

Storage:
Store at -20°C.
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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67187-1-Ig (ENO1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.