

ENO1 Rabbit mAb
Catalog # AP74980**Specification**

ENO1 Rabbit mAb - Product Information

Application	WB, IF, IP
Primary Accession	P06733
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	47169

ENO1 Rabbit mAb - Additional Information**Gene ID** 2023**Other Names**

ENO1

Dilution

WB~~1/500-1/1000

IF~~1/50-1/200

IP~~1/20

Format

Liquid

ENO1 Rabbit mAb - Protein Information**Name** ENO1**Synonyms** ENO1L1, MBPB1, MPB1**Function**

Glycolytic enzyme that catalyzes the conversion of 2-phosphoglycerate to phosphoenolpyruvate (PubMed: [1369209](http://www.uniprot.org/citations/1369209), PubMed: [29775581](http://www.uniprot.org/citations/29775581)). In addition to glycolysis, involved in various processes such as growth control, hypoxia tolerance and allergic responses (PubMed: [10802057](http://www.uniprot.org/citations/10802057), PubMed: [12666133](http://www.uniprot.org/citations/12666133), PubMed: [2005901](http://www.uniprot.org/citations/2005901), PubMed: [29775581](http://www.uniprot.org/citations/29775581)). 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 (PubMed: [12666133](http://www.uniprot.org/citations/12666133)). Stimulates immunoglobulin production (PubMed: [1369209](http://www.uniprot.org/citations/1369209)).

Cellular Location

Cytoplasm. Cell membrane. Cytoplasm, myofibril, sarcomere, M line. Note=Can translocate to the plasma membrane in either the homodimeric (alpha/alpha) or heterodimeric (alpha/gamma) form. ENO1 is localized to the M line

Tissue Location

The alpha/alpha homodimer is expressed in embryo and in most adult tissues. The alpha/beta heterodimer and the beta/beta homodimer are found in striated muscle, and the alpha/gamma heterodimer and the gamma/gamma homodimer in neurons

ENO1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ENO1 Rabbit mAb - Images



