

# ENO1/2/3 Rabbit mAb

Catalog # AP75401

## Product Information

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Application	WB
Primary Accession	<a href="#">P06733</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	47169

## Additional Information

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Gene ID	2023
Other Names	ENO1
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

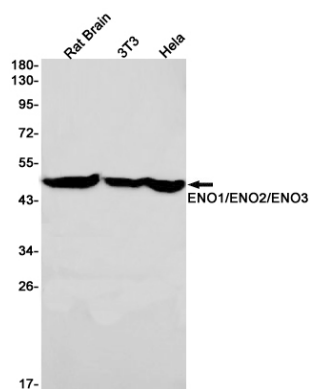
## Protein Information

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Name	ENO1
Synonyms	ENO1L1, MBPB1, MPB1
Function	Glycolytic enzyme the catalyzes the conversion of 2- phosphoglycerate to phosphoenolpyruvate (PubMed: <a href="#">1369209</a> , PubMed: <a href="#">29775581</a> ). In addition to glycolysis, involved in various processes such as growth control, hypoxia tolerance and allergic responses (PubMed: <a href="#">10802057</a> , PubMed: <a href="#">12666133</a> , PubMed: <a href="#">2005901</a> , PubMed: <a href="#">29775581</a> ). 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: <a href="#">12666133</a> ). Stimulates immunoglobulin production (PubMed: <a href="#">1369209</a> ).
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

## Images

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