

## ENO1 polyclonal antibody (Biotin)

Catalog # PAB27962

Size 50 ug

### Specification

<b>Product Description</b>	Chicken polyclonal antibody against synthetic peptide of ENO1.
<b>Immunogen</b>	A Synthetic peptide corresponding to amino acids of ENO1
<b>Sequence</b>	DATNVGDEGGFAPNILENK
<b>Host</b>	Chicken
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Conjugation</b>	Biotin
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	1 mg/mL
<b>Isotype</b>	IgY
<b>Storage Buffer</b>	In Phosphate-Buffered Saline with 0.02% Sodium Azide.
<b>Storage Instruction</b>	Store at 4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Immuno-MRM (multiple reaction monitoring)

### Gene Info — ENO1

Entrez GeneID	<a href="#">2023</a>
Gene Name	ENO1
Gene Alias	ENO1L1, MBP-1, MPB1, NNE, PPH
Gene Description	enolase 1, (alpha)
Omim ID	<a href="#">172430</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes one of three enolase isoenzymes found in mammals; it encodes alpha-enolase, a homodimeric soluble enzyme, and also encodes a shorter monomeric structural lens protein, tau-crystallin. The two proteins are made from the same message. The full length protein, the isoenzyme, is found in the cytoplasm. The shorter protein is produced from an alternative translation start, is localized to the nucleus, and has been found to bind to an element in the c-myc promoter. A pseudogene has been identified that is located on the other arm of the same chromosome. [provided by RefSeq]
Other Designations	2-phospho-D-glycerate hydro-lyase MYC promoter-binding protein 1 OTTHUMP00000001706 alpha enolase like 1 enolase 1 non-neural enolase phosphopyruvate hydratase tau-crystallin

## Pathway

- [Biosynthesis of alkaloids derived from histidine and purine](#)
- [Biosynthesis of alkaloids derived from ornithine](#)
- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of phenylpropanoids](#)
- [Biosynthesis of plant hormones](#)
- [Biosynthesis of terpenoids and steroids](#)
- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)
- [RNA degradation](#)

## Disease

- [Myocardial Infarction](#)