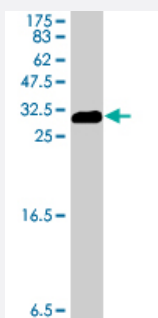


# ENO3 polyclonal antibody (A01)

Catalog # H00002027-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (31.61 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant ENO3.
<b>Immunogen</b>	ENO3 (NP_001967, 228 a.a. ~ 277 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	KTAIQAAGYPDKVVIGMDVAASEFYRNGKYDLDFKSPDDPARHITGEKLG
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.61 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ENO3

Entrez GeneID [2027](#)

GeneBank Accession# [NM\\_001976](#)

Protein Accession# [NP\\_001967](#)

Gene Name ENO3

Gene Alias MSE

Gene Description enolase 3 (beta, muscle)

Omim ID [131370](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in skeletal muscle cells in the adult. A switch from alpha enolase to beta enolase occurs in muscle tissue during development in rodents. Mutations in this gene can be associated with metabolic myopathies that may result from decreased stability of the enzyme. Two transcripts have been identified for this gene that differ only in their 5' UTR. [provided by RefSeq]

**Other Designations** 2-phospho-D-glycerate hydrolyase|ENO3, muscle enolase 3 beta|OTTHUMP00000125242|beta enolase|enolase 3|enolase-3, beta, muscle|muscle specific enolase|skeletal muscle enolase

## 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

- [Muscular Dystrophies](#)