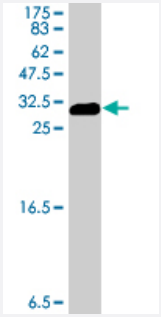
ENO3 polyclonal antibody (A01)

Catalog # H00002027-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (31.61 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ENO3.
Immunogen	ENO3 (NP_001967, 228 a.a. ~ 277 a.a) partial recombinant protein with GST tag.
Sequence	KTAIQAAGYPDKVVIGMDVAASEFYRNGKYDLDFKSPDDPARHITGEKLG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.61 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	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