

DNAxPAb

Hard-to-Find
Antibody

ENO3 DNAxPAb

Catalog # H00002027-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ENO3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAMQKIFAREILDSRGNPTVEVDLHTAKGRFRAAVPSGASTGIYEALERDGDKGRLGKGVLKA VENINSTLGPALLQKKLSVADQEKVDKFMIELDGTENKSKFGANAILGVSLAVCKAGAAEKGVPLY RHIADLAGNPDLILPVPAFNVINGGSHAGNKLAMQEFMILPVGASSFKEAMRIGAEVYHHLKGVIKA KYGKDATNVGDEGGFAPNILENNEALELLKTAIQAAAGYPDKVVIGMDVAASEFYRNGKYDLDFKS PDDPARHITGEKLGELYKSFIGNYPVVSIEDPFDQDDWATWTSFLSGVNIQVGDDLTVTNPKRIAQ AVEKKACNCLLLKVNQIGSVTESIQACKLAQSNWGVMSHRSGETEDTFIADLVVGLCTGQIKT GAPCRSERLAKYNQLMRIEEALGDKAIFAGRKFRNPKAK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ENO3

Entrez GeneID [2027](#)

GeneBank Accession# [BC017249.2](#)

Protein Accession# [AAH17249.1](#)

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](#)