

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 MAMQKIFAREILDSRGNPTVEVDLHTAKGRFRAAVPSGASTGIYEALERDGDKGRYLGKGVLKA
VENINSTLGPALLQKKLSVADQEKVDKFMIELDGTENKSKFGANAILGVSLAVCKAGAAEKGVPLY
RHIADLAGNPDLLPVPFNVINGGSHAGNKLAMQEFMILPVGASSFKEAMRIGAEVYHHLKGVKA
KYGKDATNVGDEGGFAPNILENNEALELLKTAIQAAAGYPDKVVIGMDVAASEFYRNGKYDLDFKS
PDDPARHITGEKLGELYKSFIGNYPVVSIEDPFDQDDWATWTSFLSGVNIQMGDDLTVTNPKRIAQ
AVEKKACNCLLLKVNQIGSVTESIQACKLAQSNWGWVMVSHRSGETEDTFIADLVVGLCTGQIKT
GAPCRSERLAKYNQLMRIIEALGDKAIFAGRKFRNPKAK

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](#)