

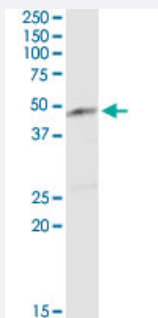
MaxPab®

ENO3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002027-D01P

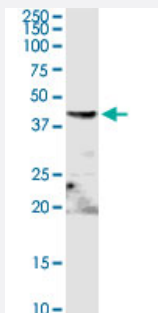
Size 100 ug

Applications



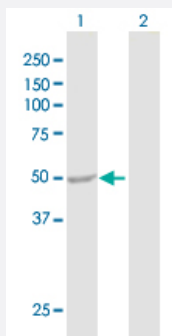
Western Blot (Tissue lysate)

ENO3 MaxPab rabbit polyclonal antibody. Western Blot analysis of ENO3 expression in human kidney.



Western Blot (Cell lysate)

ENO3 MaxPab rabbit polyclonal antibody. Western Blot analysis of ENO3 expression in MCF-7.



Western Blot (Transfected lysate)

Western Blot analysis of ENO3 expression in transfected 293T cell line ([H00002027-T02](#)) by ENO3 MaxPab polyclonal antibody.

Lane 1: ENO3 transfected lysate(46.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ENO3 protein.

Immunogen	ENO3 (AAH17249.1, 1 a.a. ~ 434 a.a) full-length human protein.
Sequence	MAMQKIFAREILDSRGNPTVEVDLHTAKGRFRAAVPSGASTGIYEALERDGDKGRLGKGVLKA VENINSTLGPALLQKKLSVADQEKVDKFMIELDGTENKSKFGANAILGVSLAVCKAGAAEKGVPLY RHIADLAGNPDILPVPFNVINGGSHAGNKLAMQEFMILPVGASSFKEAMRIGAEVYHHLKGVKA KYGKDATNVGDEGGFAPNILENNEALELLKTAIQAAAGYPDKVVIGMDVAASEFYRNGKYDLDFKS PDDPARHITGEKLGELYKSFIGNYPVVSIEDPFDQDDWATWTSFLSGVNIQVGGDLTVTNPKRIAQ AVEKKACNCLLLKVNQIGSVTESIQACKLAQSNGWGMVSHRSGETEDTFIADLVVGLCTGQIKT GAPCRSERLAKYNQLMRIEEALGDKAIFAGRKFRNPKAK
Host	Rabbit
Reactivity	Human
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

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[Protocol Download](#)

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[Protocol Download](#)

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](#)