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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ENO3 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002027-D01P

規格 : [100 ug]

[List All](#)

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:
 MAMQKIFAREILDSRGNPTVEVDLHTAKGRFRAAVPSGASTGIYEALRLR
 DGDKGRYLGKGVLKAVENINSTLGPALLQKKLSVADQEKVDKFMIELDG
 TENKSKFGANAILGVSLAVCKAGAAEKGVPLYRHIADLAGNPDILPVPF
 NVINGGSHAGNKLAMQEFMILPVGASSFKEAMRIGAEVYHHLKGVKAKY
 GKDATNVGDEGGFAPNILENNEALELLKTAIQAAGYPDKVIGMDVAASE
 FYRNGKYDLDFKSPDDPARHITGEKLGELYKSFINKYPVVSIEDPFDQDD
 WATWTSFSLSGVNIQVGGDLTVTNPKRIAQAVEKKACNCLLLKVNQIGSV
 TESIQACKLAQSNQWGMVSHRSGETEDTFIADLVGLCTGQIKTGAPC
 RSERLAKYNQLMRIIEALGDKAIFAGRKFRNPKAK

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

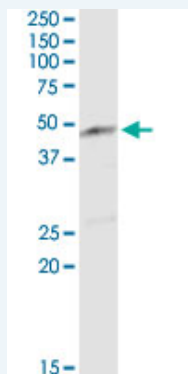
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



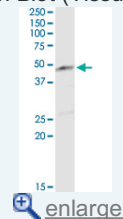
ENO3 MaxPab rabbit polyclonal antibody. Western Blot analysis of ENO3 expression in human kidney.

[Protocol Download](#)

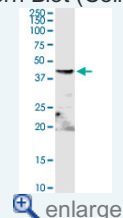
Western Blot (Cell lysate)

Application Image

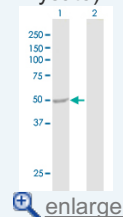
Western Blot (Tissue lysate)

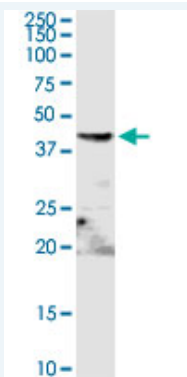


Western Blot (Cell lysate)



Western Blot (Transfected lysate)

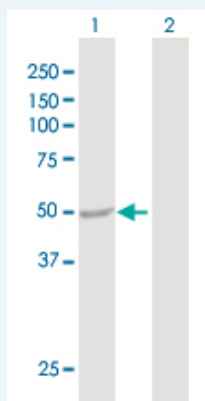




ENO3 MaxPab rabbit polyclonal antibody. Western Blot analysis of ENO3 expression in MCF-7.

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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.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2027](#)

GeneBank [BC017249.2](#)

Accession#:

Protein [AAH17249.1](#)

Accession#:

Gene Name: ENO3

Gene Alias: MSE

Gene enolase 3 (beta, muscle)

Description:

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

Gene Pathway

[Biosynthesis of alkaloids derived from histidine and purine](#)
[Biosynthesis of alkaloids derived from ornithine, lysine and nicotinic acid](#)
[Biosynthesis of alkaloids derived from shikimate pathway](#)
[Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
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[Biosynthesis of terpenoids and steroids](#) [Glycolysis / Gluconeogenesis](#) [Metabolic pathways](#)
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