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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ENO2 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002026-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human ENO2 protein.

Immunogen: ENO2 (NP_001966.1, 1 a.a. ~ 434 a.a) full-length human protein.

Sequence:
 MSIEKIWAREILDSRGNPTVEVDLYTAKGLFRAAVPSGASTGIYEALRLD
 GDKQRYLGKGVLKAVDHINSTIAPALISSGLSVVEQEKLNDLMELDGTEN
 KSKFGANAILGVSLAVCKAGAAERELPL YRHIAQLAGNSDLILPVPAFNVIN
 GGS HAGNKLAMQEFMILPVGAESFRDAMRLGAEVYHTLKGVIKDKYGKD
 ATNVGDEGGFAPNILENSEALELVKEAIDKAGYTEKIVIGMDVAASEFYRD
 GKYDLDFKSPTDPSRYITGDQLGALYQDFVRDYPVVSIEDPFDQDDWAA
 WSKFTANVGIIQVGGDLT VTNPKRIERA VE EKACNCLLLKVNQIGSVTEAI
 QACKLAQENGWGVMMVSHRSGETEDTFIADLVGLCTGQIKTGAPCRSE
 RLAKYNQLMRIEELGDEARFAGHNFRNPSVL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

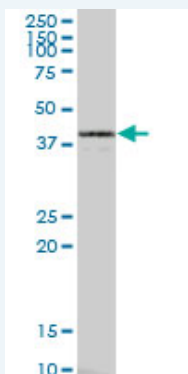
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



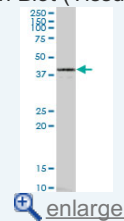
ENO2 MaxPab polyclonal antibody. Western Blot analysis of ENO2 expression in human stomach.

[Protocol Download](#)

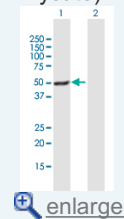
Western Blot (Transfected lysate)

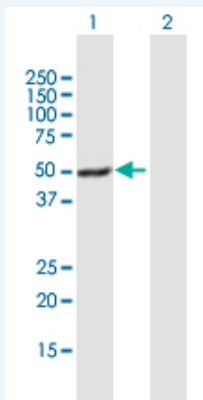
Application Image

Western Blot (Tissue lysate)



Western Blot (Transfected lysate)





Western Blot analysis of ENO2 expression in transfected 293T cell line (H00002026-T01) by ENO2 MaxPab polyclonal antibody.

Lane 1: ENO2 transfected lysate(47.74 KDa).

Lane 2: Non-transfected lysate.

 Protocol Download

Gene Information

Entrez GeneID: [2026](#)

GeneBank [NM_001975.2](#)

Accession#:

Protein [NP_001966.1](#)

Accession#:

Gene Name: ENO2

Gene Alias: NSE

Gene enolase 2 (gamma, neuronal)

Description:

Omim ID: [131360](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates. [provided by RefSeq]

Other Designations: 2-phospho-D-glycerate hydrolyase, enolase 2, neural enolase, neuron specific gamma enolase, neurone-specific 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](#)

[Biosynthesis of phenylpropanoids](#) [Biosynthesis of plant hormones](#)

[Biosynthesis of terpenoids and steroids](#) [Glycolysis / Gluconeogenesis](#) [Metabolic pathways](#)

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