



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



ENO1 monoclonal antibody (M04), clone 1G1

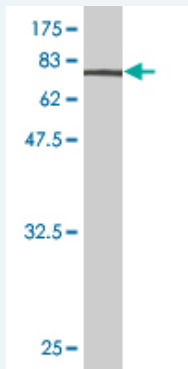
Catalog # : H00002023-M04

規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant ENO1.
Immunogen:	ENO1 (AAH22545, 1 a.a. ~ 434 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSILKIHAREIFDSRGNPTVEVDLFTSKGLFRAAVPSGASTGIYEALRLD NDKTRYMGKGVSKAVEHINKTIAPALVSKLNVTEQEKIDKLMIEDGTEN KSKFGANAILGVSLAVCKAGAVEKGVPLYRIADLAGNSEVILPVPAFNVIN GGSHAGNKLAMQEFMILPVGAANFREARIGAEVYHNLKNVIKEKYGKDA TNVGDEGGFAPNILENKEGLELLKTAIGKAGYTDKVVIGMDVAASEFFRS GKYDLDFKSPDDPSRYISPDQLADLYKSFIKDYPVVSIEDPFDQDDWGA WQKFTASAGIQVVGDDLTVTNPKRIAKAVNEKSCNCLLLKVNQIGSVTES LQACKLAQANGWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRS ERLAKYNQLLRIEEEELGSKAKFAGRNFRNPLAK
Host:	Mouse
Reactivity:	Human, Mouse
Isotype:	IgG1 Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (73.48 KDa) .

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](#)

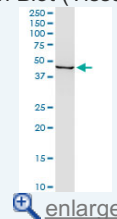
Datasheet: [Download](#)

Applications

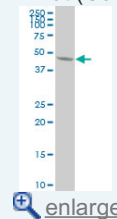
Western Blot (Tissue lysate)

Application Image

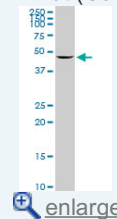
Western Blot (Tissue lysate)



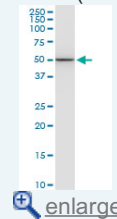
Western Blot (Cell lysate)



Western Blot (Cell lysate)



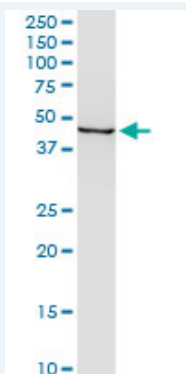
Western Blot (Cell lysate)



Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)

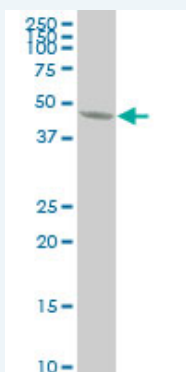
ELISA



ENO1 monoclonal antibody (M04), clone 1G1. Western Blot analysis of ENO1 expression in human colon.

[Protocol Download](#)

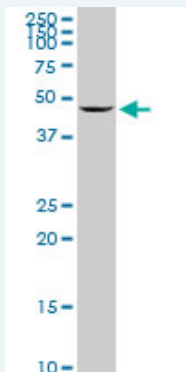
Western Blot (Cell lysate)



ENO1 monoclonal antibody (M04), clone 1G1 Western Blot analysis of ENO1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

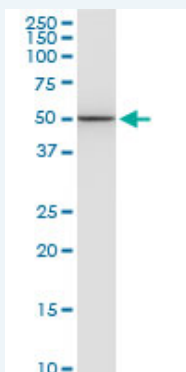
Western Blot (Cell lysate)



ENO1 monoclonal antibody (M04), clone 1G1. Western Blot analysis of ENO1 expression in Raw 264.7(Cat # L024V1).

[Protocol Download](#)

Western Blot (Cell lysate)



ENO1 monoclonal antibody (M04), clone 1G1. Western Blot analysis of ENO1 expression in MCF-7.

Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ENO1 is approximately 10ng/ml as a capture antibody.

ELISA

Gene Information

Entrez GeneID: [2023](#)

GeneBank
Accession#: [BC022545](#)

Protein
Accession#: [AAH22545](#)

Gene Name: ENO1

Gene Alias: ENO1L1,MBP-1,MPB1,NNE,PPH

Gene
Description: enolase 1, (alpha)

Omim ID: [172430](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes one of three enolase isoenzymes found in mammals; it encodes alpha-enolase, a homodimeric soluble enzyme, and also encodes a shorter monomeric structural lens protein, tau-crystallin. The two proteins are made from the same message. The full length protein, the isoenzyme, is found in the cytoplasm. The shorter protein is produced from an alternative translation start, is localized to the nucleus, and has been found to bind to an element in the c-myc promoter. A pseudogene has been identified that is located on the other arm of the same chromosome. [provided by RefSeq]

Other Designations: 2-phospho-D-glycerate hydro-lyase,MYC promoter-binding protein 1,OTTHUMP00000001706,alpha enolase like 1,enolase 1,non-neural enolase,phosphopyruvate hydratase,tau-crystallin

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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[RNA degradation](#)

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