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Produktinformation



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Diagnostik & molekulare Diagnostik



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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

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FABP2 monoclonal antibody (M11), clone 2F7

Catalog # : H00002169-M11

規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant FABP2.
Immunogen:	FABP2 (NP_000125.1, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAFDSTWKVDRSENYDKFMEKMGVNIKRKLAHDNLKLTITQEGNKFT VKESSAFRNIEVWFELGVTFNYNLADGTELRTWSLEGKSL
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4

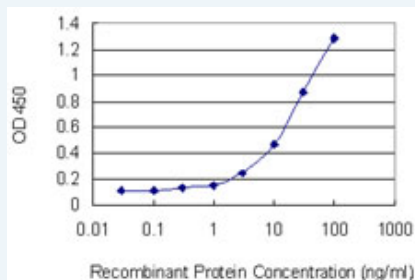
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged FABP2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

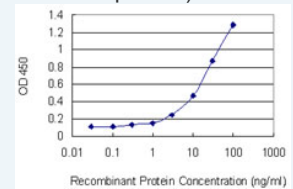
Gene Information

Entrez GeneID: [2169](#)

GeneBank Accession#: [NM_000134](#)

Application Image

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA

Protein [NP_000125.1](#)

Accession#:

Gene Name: FABP2

Gene Alias: FABPI,I-FABP,MGC133132

Gene Description: fatty acid binding protein 2, intestinal

Omim ID: [134640](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The intracellular fatty acid-binding proteins (FABPs) belong to a multigene family with nearly twenty identified members. FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acids. They may also be responsible in the modulation of cell growth and proliferation. Intestinal fatty acid-binding protein 2 gene contains four exons and is an abundant cytosolic protein in small intestine epithelial cells. This gene has a polymorphism at codon 54 that identified an alanine-encoding allele and a threonine-encoding allele. Thr-54 protein is associated with increased fat oxidation and insulin resistance. [provided by RefSeq]

Other Designations: Fatty acid-binding protein, intestinal,intestinal fatty acid binding protein 2

Gene Pathway

[PPAR signaling pathway](#)

Related Disease

[Alcoholism](#) [Atherosclerosis](#) [Atherosclerosis](#) [Body Weight](#) [Brain Ischemia](#) [Calcinosis](#) [Cardiovascular Diseases](#) [Carotid Artery Diseases](#) [Carotid Stenosis](#) [Cerebral Infarction](#) [Cerebrovascular Accident](#) [Cerebrovascular Disorders](#) [Chorioamnionitis](#) [Chronic Disease](#) [Colorectal Neoplasms](#) [Coronary Artery Disease](#) [Coronary Disease](#) [Coronary Restenosis](#) [Coronary Stenosis](#)

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