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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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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) 

FABP3 polyclonal antibody (A01)

Catalog # : H00002170-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a full-length recombinant FABP3.

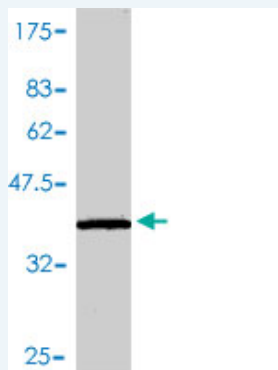
Immunogen: FABP3 (AAH07021, 1 a.a. ~ 133 a.a) full-length recombinant protein with GST tag.

Sequence: MVDAFLGTWKLVDKSNFDDYMKSLGVGFATRQVASMTKPTTIEKNGDI
LTLRTHSTFKNTEISFKLGVEFDETTADDRKVKSVTLTGKGLVHLQKWD
GQETTLLVRELIDGKLILTLTHGTAVCTRTRYEKA

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (40.74 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2170](#)

GeneBank Accession#: [BC007021](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein Accession#: [AAH07021](#)

Gene Name: FABP3

Gene Alias: FABP11,H-FABP,MDGI,O-FABP

Gene Description: fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)

Omim ID: [134651](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The intracellular fatty acid-binding proteins (FABPs) belongs to a multigene family. 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. Fatty acid-binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. This gene is a candidate tumor suppressor gene for human breast cancer. [provided by RefSeq]

Other Designations: Fatty acid-binding protein 3, muscle,OTTHUMP0000003898,fatty acid binding protein 11,fatty acid binding protein 3,mammary-derived growth inhibitor

Gene Pathway

[PPAR signaling pathway](#)

Related Disease

[Anorexia Nervosa](#) [Autistic Disorder](#) [Bipolar Disorder](#) [Bulimia](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Disease Susceptibility](#) [Edema](#) [Fractures, Bone](#) [Genetic Predisposition to Disease](#) [Hypertension](#) [Narcolepsy](#) [Schizophrenia](#) [Schizophrenia](#)