



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## FABP3 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002170-B01P

規格 : [ 50 ug ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human FABP3 protein.

**Immunogen:** FABP3 (NP\_004093.1, 1 a.a. ~ 133 a.a) full-length human protein.

**Sequence:** MVDAFLGTWKLVDSKNFDDYMKSLGVGFATRQVASMTKPTTIIKNGDI  
LTLKTHSTFKNTEISFKLGVFEDETTADDRKVKSVTLDGGKLVHLQKWD  
GQETTLVRELIDGKLILTLTHGTAVCTRTRYEKEA

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

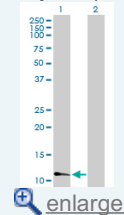
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

**Datasheet:**  [Download](#)

### Application Image

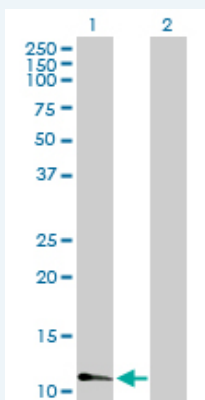
Western Blot (Transfected lysate)



 enlarge

### Applications


Western Blot (Transfected lysate)



Western Blot analysis of FABP3 expression in transfected 293T cell line ([H00002170-T01](#)) by FABP3 MaxPab polyclonal antibody.

Lane 1: FABP3 transfected lysate(14.63 kDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [2170](#)

**GeneBank** [NM\\_004102](#)

**Accession#:**

**Protein** [NP\\_004093.1](#)

**Accession#:**

**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,OTTHUMP00000003898,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](#)

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