



# 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

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## FABP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002170-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

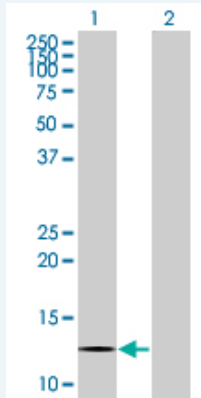
**Plasmid:** pCMV-FABP3 full-length

**Host:** Human

**Theoretical MW (kDa):** 14.74

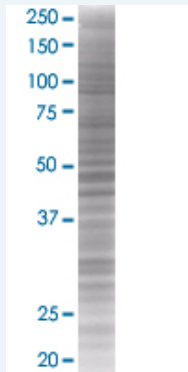
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-FABP3 antibody ([H00002170-B01](#)) by Western Blots.

#### Western Blot



Lane 1: FABP3 transfected lysate ( 14.9 KDa)  
Lane 2: Non-transfected lysate.

#### SDS-PAGE Gel



FABP3 transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [2170](#)

GeneBank Accession#: [NM\\_004102](#)

Protein Accession#: [NP\\_004093](#)

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](#)