



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## FABP4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002167-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

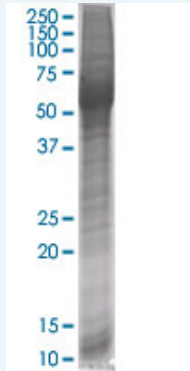
**Plasmid:** pCMV-FABP4 full-length

**Host:** Human

**Theoretical MW (kDa):** 14.63

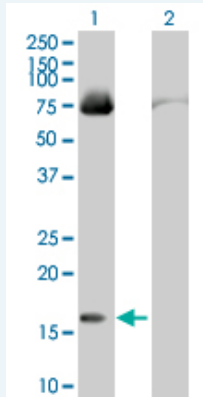
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-FABP4 antibody (H00002167-B01) by Western Blots.

#### SDS-PAGE Gel



FABP4 transfected lysate

#### Western Blot



Lane 1: FABP4 transfected lysate ( 14.63 KDa).

Lane 2: Non-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: [2167](#)

GeneBank [BC003672](#)  
Accession#:

Protein [AAH03672](#)  
Accession#:

Gene Name: FABP4

Gene Alias: A-FABP,aP2

Gene Description: fatty acid binding protein 4, adipocyte

Omim ID: [600434](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq]

Other Designations: -

### Gene Pathway

[PPAR signaling pathway](#)

### Related Disease

[Atherosclerosis](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Drug Toxicity](#) [Edema](#)  
[Genetic Predisposition to Disease](#) [Hypercholesterolemia](#) [Hypertriglyceridemia](#)  
[Insulin Resistance](#) [Lymphedema](#) [Metabolic Syndrome X](#) [Obesity](#) [Obesity](#)