



# SZABO SCANDIC

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## 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 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00002167-B01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human FABP4 protein.

**Immunogen:** FABP4 (AAH03672, 1 a.a. ~ 132 a.a) full-length human protein.

**Sequence:**  
 MCDAFVGTWKLVSSENFDDYMKEVGVGFATRKYVAGMAKPNMIISVNGD  
 VITIKSESTFKNTEISFILGQEFDEVTADDRKVKSTITLDGGVLVHVQKWD  
 GKSTTIKREDDKLVCEVMKGVSTRVYERA

**Host:** Mouse

**Reactivity:** Human

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

**Storage Buffer:** No additive

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

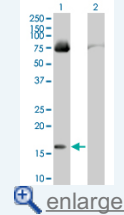
**Note:** For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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

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

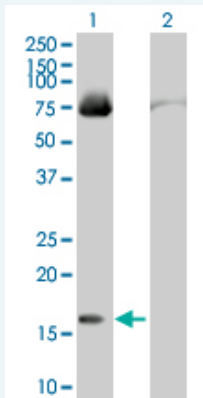
### Application Image

Western Blot (Transfected lysate)



### Applications

Western Blot (Transfected lysate)



Western Blot analysis of FABP4 expression in transfected 293T cell line ([H00002167-T01](#)) by FABP4 MaxPab polyclonal antibody.

Lane1:FABP4 transfected lysate(14.63 KDa).  
 Lane 2:Non-transfected lysate.

 [Protocol Download](#)

### Gene Information

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**Entrez GeneID:** [2167](#)

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**GeneBank  
Accession#:** [BC003672](#)

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**Protein  
Accession#:** [AAH03672](#)

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**Gene Name:** FABP4

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**Gene Alias:** A-FABP,aP2

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**Gene  
Description:** fatty acid binding protein 4, adipocyte

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**Omim ID:** [600434](#)

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**Gene Ontology:** [Hyperlink](#)

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**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]

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**Other  
Designations:** -

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#### Gene Pathway

[PPAR signaling pathway](#)

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#### Related Disease

[Atherosclerosis](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Drug Toxicity](#) [Edema](#)  
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