



# 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

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## FABP7 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002173-D01P

規格 : [ 100 ug ]

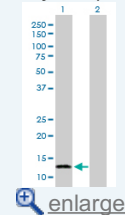
[List All](#)

### Specification

|                                 |  |
|---------------------------------|--|
| <b>Product Description:</b>     | Rabbit polyclonal antibody raised against a full-length human FABP7 protein.   |
| <b>Immunogen:</b>               | FABP7 (NP_001437.1, 1 a.a. ~ 132 a.a) full-length human protein.   |
| <b>Sequence:</b>                | MVEAFCATWKLNSQNFDEYMKALGVGFATRQVGNMTKPTVIISQEGDK<br>VVIRTLSTFKNTEISFQLGEEFDETTADDRNCKSVSLDGDGKLVHIQKWD<br>GKETNFVREIKDGMVMTLTFGDVVAVRHYEKA |
| <b>Host:</b>                    | Rabbit   |
| <b>Reactivity:</b>              | Human  |
| <b>Quality Control Testing:</b> | Antibody reactive against mammalian transfected lysate.  |
| <b>Storage Buffer:</b>          | In 1x PBS, pH 7.4  |
| <b>Storage Instruction:</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |
| <b>MSDS:</b>                    | <a href="#">Download</a>   |
| <b>Datasheet:</b>               | <a href="#">Download</a>   |

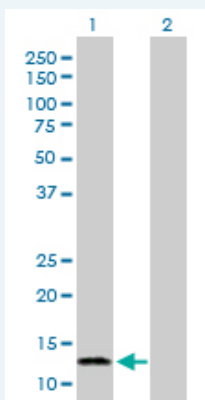
### Application Image

Western Blot (Transfected lysate)



### Applications

#### Western Blot (Transfected lysate)



Western Blot analysis of FABP7 expression in transfected 293T cell line ([H00002173-T02](#)) by FABP7 MaxPab polyclonal antibody.

Lane 1: FABP7 transfected lysate(14.90 KDa).  
Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Gene Information

Entrez GeneID: [2173](#)

**GeneBank** [NM\\_001446](#)  
**Accession#:**

**Protein** [NP\\_001437.1](#)  
**Accession#:**

**Gene Name:** FABP7

**Gene Alias:** B-FABP,BLBP,DKFZp547J2313,FABPB,MRG

**Gene** fatty acid binding protein 7, brain  
**Description:**

**Omim ID:** [602965](#)

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

**Gene Summary:** The protein encoded by this gene is a brain fatty acid binding protein. Fatty acid binding proteins (FABPs) are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs are thought to play roles in fatty acid uptake, transport, and metabolism. [provided by RefSeq]

**Other** OTTHUMP00000017118,brain lipid binding protein,mammary-derived  
**Designations:** growth inhibitor-related

#### **Gene Pathway**

[PPAR signaling pathway](#)

#### **Related Disease**

[Autistic Disorder](#) [Bipolar Disorder](#) [Genetic Predisposition to Disease](#) [Schizophrenia](#)  
[Schizophrenia](#)