



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

Catalog # : H00002331-B01P

規格 : [ 50 ug ]

[List All](#)

### Specification

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

**Immunogen:** FMOD (AAH35281, 1 a.a. ~ 376 a.a) full-length human protein.

**Sequence:**  
 MQWISLLLLAGLFSLSQAQYEDDPHWWFHYLRSQQSTYYDPYPYPYE  
 TYEPYPYGVDEGPAYTYGSPSPDPRDCPQECDCPPNFPTAMYCDNRN  
 LKYLPFVPSRMKYVYFQNNQITSIQEGVFDNATGLLWIALHGNQITSDKV  
 GRKVSFKLRHLERLYLDHNNLTRMPGPLRSLRELHLDHNQISRVPNNAL  
 EGLENTALYLQHNEIQEVGSSMRGLRSLILLDSYNHLRKVPDGLPSALE  
 QLYMEHNNVYTPDSYFRGAPKLLYVRLSHNSLTNNGLASNTFNSSSLLLE  
 LDLSYNQLQKIPPVNTNLENLYLQGNRINEFSISSFCTVADVWNFSKLQVL  
 RLDGNEIKRSAMPADAPLCLRLASLIEI

**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](#)

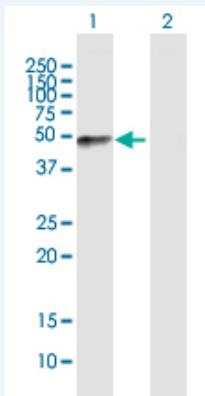
**Datasheet:** [Download](#)

### Publication Reference

1. [Canine tissue-specific expression of multiple small leucine rich proteoglycans.](#)  
 Yang CH, Culshaw GJ, Liu MM, Lu CC, French AT, Clements DN, Corcoran BM. *Vet J.*  
 2012 Feb 24. [Epub ahead of print]

### Applications

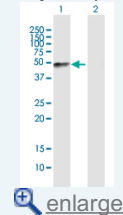
#### Western Blot (Transfected lysate)



Western Blot analysis of FMOD expression in transfected 293T cell line ([H00002331-T01](#))

### Application Image

#### Western Blot (Transfected lysate)



[enlarge](#)

by FMOD MaxPab polyclonal antibody.

Lane 1: FMOD transfected lysate(41.47 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

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### Gene Information

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**Entrez GeneID:** [2331](#)

**GeneBank  
Accession#:** [BC035281](#)

**Protein  
Accession#:** [AAH35281](#)

**Gene Name:** FMOD

**Gene Alias:** SLRR2E

**Gene  
Description:** fibromodulin

**Omim ID:** [600245](#)

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

**Gene Summary:** Fibromodulin is a member of a family of small interstitial proteoglycans, containing a central region composed of leucine-rich repeats with 4 keratan sulfate chains flanked by disulfide-bonded terminal domains. It may participate in the assembly of the extracellular matrix as it interacts with type I and type II collagen fibrils and inhibits fibrillogenesis in vitro. It may also regulate TGF-beta activities by sequestering TGF-beta into the extracellular matrix. [provided by RefSeq]

**Other  
Designations:** fibromodulin proteoglycan

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