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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FMOD purified MaxPab mouse polyclonal antibody (B02P) MaxPab®

Catalog # : H00002331-B02P

規格 : [50 ug]

[List All](#)

Specification

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

Immunogen: FMOD (NP_002014.2, 1 a.a. ~ 376 a.a) full-length human protein.

Sequence:
 MQWTSLLLLLAGLFLSLSQAQYEDDPHWWFHYLRSQQSTYYDPYDPYPY
 ETYEPYPYGVDEGPAYTYGSPSPDPDRDCPQECDCPPNFPTAMYCDNR
 NLKYLFPVPSRMKYVYFQNNQITSIQEGVFDNATGLLWIALHGNQITSDKV
 GRKVFSLRHLELYLDHNNLTRMPGPLPRSLRELHLDHNQISRVPNNAL
 EGLENTALYLQHNEIQEVGSSMRGLRSLILLDSYNHLRKVPDGLPSALE
 QLYMEHNNVYTPDSYFRGAPKLLYVRLSHNSLTNNGLASNTFNSSSLLLE
 LDLSYNQLQKIPPVNTNLENLYLQGNRINEFSISSFCTVVDVWNFSKLQVL
 RLDGNEIKRSAMPADAPLCLRLASLIEI

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

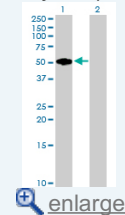
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

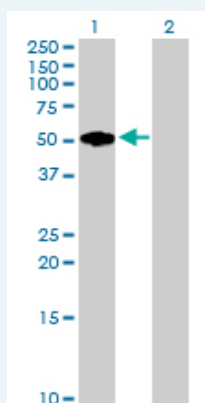
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of FMOD expression in transfected 293T cell line ([H00002331-T02](#)) by FMOD MaxPab polyclonal antibody.

Lane 1: FMOD transfected lysate(41.36 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [2331](#)

**GeneBank
Accession#:** [NM_002023](#)

**Protein
Accession#:** [NP_002014.2](#)

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

Related Disease

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