

FMOD antibody

Catalog No: #38860



Package Size: #38860-1 50ul #38860-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

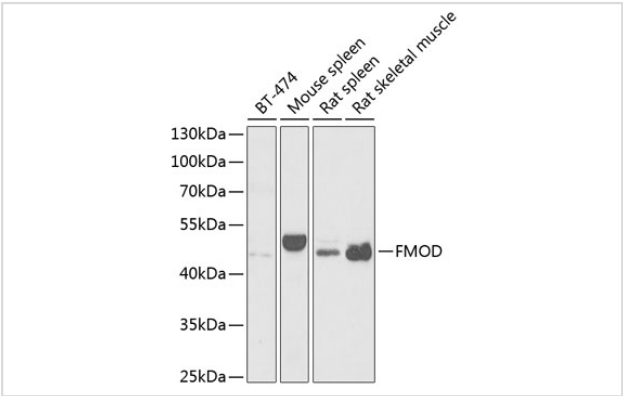
Description

Product Name	FMOD antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total FMOD protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human FMOD (NP_002014.2).
Target Name	FMOD
Other Names	FMOD;FM;SLRR2E
Accession No.	Uniprot:Q06828GeneID:2331
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GeneID	2331
SDS-PAGE MW	45kDa
Concentration	0.7mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using FMOD antibody.

Background

Fibromodulin belongs to the family of small interstitial proteoglycans. The encoded protein possesses a central region containing leucine-rich repeats with 4 keratan sulfate chains, flanked by terminal domains containing disulphide bonds. Owing to the interaction with type I and type II collagen fibrils and in vitro inhibition of fibrillogenesis, the encoded protein may play a role in the assembly of extracellular matrix. It may also regulate TGF-beta activities by sequestering TGF-beta into the extracellular matrix. Sequence variations in this gene may be associated with the pathogenesis of high myopia. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only