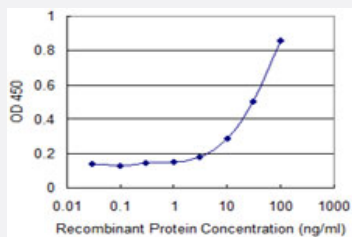


LMOD1 monoclonal antibody (M08), clone 3B8

Catalog # H00025802-M08

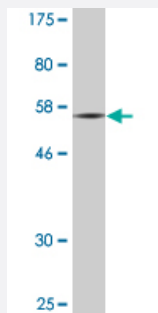
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LMOD1 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (55.33 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant LMOD1.

Immunogen

LMOD1 (AAH01755, 1 a.a. ~ 269 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MEELEKELDVDPDGSVPVGLRQRNQTEKQSTGVYNREAMLNFCETKTKLMQREMSMDESK
QVETKTDANKGEERGRDASKKALGPRRDSDLGKEPKRGGLKKSFSRDRDEAGGKSGEKPKEE
KIIRGIDKGRVRAAVDKKEAGKDGRGEERAVATKKEEEKKGS DRNTGLSRDKDKKREEMKEVAK
KEDDEKVKGGAPAAPPPPPPLAPPLIMENLKNLS PATQRKM GDKVLP AQEKNSRDQLLAIR
SSNLKQLKKVEVPKLLQ

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (79)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55.33 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LMOD1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — LMOD1

Entrez GeneID	25802
GeneBank Accession#	BC001755
Protein Accession#	AAH01755
Gene Name	LMOD1
Gene Alias	1D, 64kD, D1, FLJ55689, SM-LMOD
Gene Description	leiomodins 1 (smooth muscle)
Omim ID	602715
Gene Ontology	Hyperlink

Gene Summary

The leiomodins 1 protein has a putative membrane-spanning region and 2 types of tandemly repeated blocks. The transcript is expressed in all tissues tested, with the highest levels in thyroid, eye muscle, skeletal muscle, and ovary. Increased expression of leiomodins 1 may be linked to Graves' disease and thyroid-associated ophthalmopathy. [provided by RefSeq]

Other Designations

leiomodins 1 (smooth muscle)|thyroid and eye muscle autoantigen D1 (64kD)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Psychiatric Status Rating Scales](#)
- [Pulmonary Disease](#)
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- [Urinary Bladder Neoplasms](#)
- [Weight Gain](#)
- [Werner syndrome](#)