

A7087

Leader in Biomolecular Solutions for Life Science



LMOD1 Rabbit pAb

Catalog No.: A7087

Basic Information

Observed MW

Refer to figures

Calculated MW

67kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human

Background

The leiomodien 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 leiomodien 1 may be linked to Graves' disease and thyroid-associated ophthalmopathy.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

25802

Swiss Prot

P29536

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

1D; D1; 64kD; MMIHS3; SMLMOD; SM-LMOD; LMOD1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

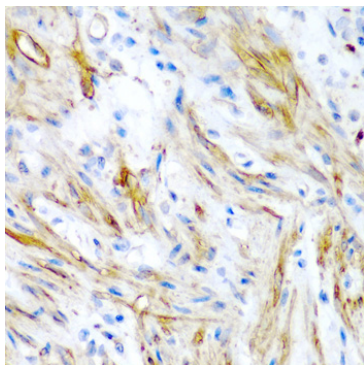
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human colon using LMOD1 Rabbit pAb (A7087) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.