甲状腺相关眼病自身抗原抗体

产品货号： mlR18315

英文名称： LMOD1

中文名称： 甲状腺相关眼病自身抗原抗体

别　　名： 1D; 64 kDa autoantigen 1D; 64 kDa autoantigen 1D3; 64 kDa autoantigen D1; 9530015K06Rik; D1; Leiomodin; Leiomodin-1; Lmod1; LMOD1_HUMAN; muscle form; SM LMOD; SM-Lmod; SMLMOD; Smooth muscle leiomodin; Thyroid associated ophthalmopathy autoantigen; Thyroid-associated ophthalmopathy autoantigen.

研究领域： 细胞生物　神经生物学　信号转导　细胞类型标志物　细胞骨架

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Cat,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500（石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 67kDa

细胞定位： 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human LMOD1:251-350/600

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： The leiomodin 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 leiomodin 1 may be linked to Graves' disease and thyroid-associated ophthalmopathy. [provided by RefSeq, Jul 2008]

Subcellular Location:

Cytoplasm. Cytoplasm; cytoskeleton.

Tissue Specificity:

Smooth muscle (heart, skeletal muscle, colon and small intestine), a subset of striated muscle fibers, and at low level in thyroid.

Similarity:

Belongs to the tropomodulin family.

Contains 1 WH2 domain.

SWISS:

P29536

Gene ID:

25802

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.