

丝氨酸蛋白酶 56 抗体

产品货号： mlR24096

英文名称： PRSS56

中文名称： 丝氨酸蛋白酶 56 抗体

别 名： MCOP6; Protease serine 56; PRSS56_MOUSE; Putative serine protease 56; Serine protease 56.

研究领域： 细胞生物 发育生物学 神经生物学 干细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse,

产品应用： WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

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

分 子 量： 63kDa

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 mouse PRSS56:511-604/604

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： This gene encodes a protein that contains a peptidase S1 domain and possesses trypsin-like serine protease activity. The encoded protein may play a role in eye development, and mutations in this gene are a cause of autosomal recessive posterior microphthalmos. [provided by RefSeq, Dec 2011]

Subcellular Location:

Endoplasmic reticulum

Tissue Specificity:

Expressed neural retina, cornea, sclera and optic nerve.

DISEASE:

A developmental ocular disorder characterized by small malformed eyes. Clinical features are extreme hyperopia due to short axial length with essentially normal anterior segment, steep corneal curvatures, shallow anterior chamber, thick lenses, and thickened scleral wall. Palpebral fissures appear narrow because of relatively deep-set eyes, visual acuity is mildly to moderately reduced, and anisometropic or strabismic amblyopia is common. The fundus of the eye shows crowded optical disks, tortuous vessels, and an abnormal foveal avascular zone.

SWISS:

F2YMG0

Gene ID:

84618

Important Note:

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