

## 2,3-环氧角鲨烯羊毛固醇环化酶抗体

产品货号： mlR18439

英文名称： LSS/OSC

中文名称： 2,3-环氧角鲨烯羊毛固醇环化酶抗体

别名： 2,3 epoxysqualene lanosterol cyclase; hOSC; ERG7\_HUMAN; Lanosterol synthase (2,3 oxidosqualene lanosterol cyclase); Lanosterol synthase; OSC; Oxidosqualene lanosterol cyclase.

研究领域： 肿瘤 细胞生物 免疫学 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Rabbit,

产品应用： 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： 83kDa

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 LSS/OSC:351-450/732

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 protein encoded by this gene catalyzes the conversion of (S)-2,3 oxidosqualene to lanosterol. The encoded protein is a member of the terpene cyclase/mutase family and catalyzes the first step in the biosynthesis of cholesterol, steroid hormones, and vitamin D. Alternative splicing results in multiple transcript variants encoding different isoforms.[provided by RefSeq, Feb 2009]

**Function:**

Catalyzes the cyclization of (S)-2,3 oxidosqualene to lanosterol, a reaction that forms the sterol nucleus.

**Similarity:**

Belongs to the terpene cyclase/mutase family.

Contains 4 PFTB repeats.

**SWISS:**

P48449

**Gene ID:**

4047



**Important Note:**

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