

硒酶抗体

产品货号： mlR17287

英文名称： SCLY

中文名称： 硒酶抗体

别名： hSCL; Putative selenocysteine lyase; SCL; scly; SCLY_HUMAN; Selenocysteine lyase.

研究领域： 细胞生物 信号转导 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Zebrafish, Sheep,

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 : 48kDa

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 SCLY:231-330/445

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： Selenocysteine lyase (SCLY; EC 4.4.1.16) catalyzes the pyridoxal 5-prime phosphate-dependent conversion of L-selenocysteine to L-alanine and elemental selenium (Mihara et al., 2000 [PubMed 10692412]).[supplied by OMIM, Mar 2008]

Function:

Catalyzes the decomposition of L-selenocysteine to L-alanine and elemental selenium.

Subunit:

Homodimer.

Subcellular Location:

Cytoplasm > cytosol.

Similarity:

Belongs to the class-V pyridoxal-phosphate-dependent aminotransferase family.

SWISS:

Q96I15

Gene ID:

51540

Important Note:



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