

硒蛋白 M 抗体

产品货号： mIR19629

英文名称： Selenoprotein M

中文名称： 硒蛋白 M 抗体

别名： Selenoprotein-M; Selenoprotein SeIM; SELM; SELM_HUMAN; SeIM protein; SEPM.

研究领域： 肿瘤 心血管 细胞生物 免疫学 发育生物学 神经生物学 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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： 14kDa

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 Selenoprotein M:24-100/145

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 : Selenoprotein M is widely expressed and expressed highly in the mammalian brain. It is localized to the perinuclear structures (Golgi/ER). A growing body of evidence relates selenium to cancer prevention, immune system function, male fertility, cardiovascular disorder, control of the aging and neurodiseases process. Selenoproteins are thought to be responsible for the majority of these biomedical effects of selenium. Approximately 17 selenoproteins have been identified until now. Although the function of many selenoproteins are unknown, some play important roles in antioxidant mechanisms. It has been also implicated in the regulation of signaling pathways through catalysis of thiol/disulfide exchange. The roles of Selenoprotein M have not been clearly identified until present time.

Function:

May function as a thiol-disulfide oxidoreductase that participates in disulfide bond formation.

Subcellular Location:

Cytoplasm; perinuclear region. Endoplasmic reticulum Probable. Golgi apparatus Probable. Note: Localized to perinuclear structures corresponding to Golgi and endoplasmic reticulum.

Similarity:

Belongs to the selenoprotein M/SEP15 family.



SWISS:

Q8WWX9

Gene ID:

140606

Important Note:

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