

SEC14 样蛋白 2 抗体

产品货号： mlR7575

英文名称： SEC14 like protein 2

中文名称： SEC14 样蛋白 2 抗体

别名： Alpha tocopherol associated protein; Alpha-tocopherol-associated protein; C22orf6; hTAP; S14L2_HUMAN; SEC14 (S. cerevisiae) like 2; SEC14 like 2 (S. cerevisiae); SEC14 like protein 2; SEC14-like protein 2; Sec14l2; SPF; Squalene transfer protein; Supernatant protein factor; TAP; TAP1; tocopherol-associated protein; hide.

研究领域： 心血管 细胞生物 信号转导 细胞凋亡 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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 : 46kDa

细胞定位 : 细胞核 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human SEC14 like protein 2:101-200/403

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： Carrier protein. Binds to some hydrophobic molecules and promotes their transfer between the different cellular sites. Binds with high affinity to alpha-tocopherol. Also binds with a weaker affinity to other tocopherols and to tocotrienols. May have a transcriptional activatory activity via its association with alpha-tocopherol. Probably recognizes and binds some squalene structure, suggesting that it may regulate cholesterol biosynthesis by increasing the transfer of squalene to a metabolic active pool in the cell.

Tissue specificity: Widely expressed. Strong expression in liver, brain and prostate.

Function:

Carrier protein. Binds to some hydrophobic molecules and promotes their transfer between the different cellular sites. Binds with high affinity to alpha-tocopherol. Also binds with a weaker affinity to other tocopherols and to tocotrienols. May have a transcriptional activatory activity via its association with alpha-tocopherol. Probably recognizes and binds some squalene structure, suggesting that it may regulate cholesterol biosynthesis by increasing the transfer of squalene to a metabolic active pool in the cell.

Subunit:

Monomer

Subcellular Location:

Cytoplasm. Nucleus. Note=Cytoplasmic in absence of alpha-tocopherol, and nuclear in presence of alpha-tocopherol.

Tissue Specificity:

Widely expressed. Strong expression in liver, brain and prostate.

Similarity:

Contains 1 CRAL-TRIO domain.

Contains 1 GOLD domain. [SEQUENCE CAUTION] Sequence=BAA86500.2; Type=Erroneous initiation.

SWISS:

O76054

Gene ID:

23541

Important Note:

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

产品图片

