

囊泡转运蛋白 SFT2B 抗体

产品货号： mlR17304

英文名称： SFT2B

中文名称： 囊泡转运蛋白 SFT2B 抗体

别名： FLJ34085; SFT2 domain containing 2; SFT2 domain-containing protein 2; SFT2B_HUMAN; Sft2d2; UNQ512; Vesicle transport protein SFT2B.

研究领域： 肿瘤 细胞生物 免疫学 神经生物学 转运蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Rabbit, 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 : 18kDa

细胞定位 : 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human SFT2B:1-100/160 <Cytoplasmic>

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 : SFT2D2 is a 160 amino acid multi-pass membrane protein that belongs to the SFT2 family. SFT2D2 may be involved in fusion of retrograde transport vesicles derived from an endocytic compartment with the Golgi complex. The SFT2D2 gene is conserved in dog, cow, mouse, rat, chicken, A.thaliana and rice, and maps to human chromosome 1q24.2. Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. The MUTYH gene is located on chromosome 1 and is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also associated with chromosome 1. A breakpoint has been identified in 1q which disrupts the DISC1 gene and is linked to schizophrenia. Aberrations in chromosome 1 are found in a variety of cancers including head and neck cancer, malignant melanoma and multiple myeloma.

Function:

May be involved in fusion of retrograde transport vesicles derived from an endocytic compartment with the Golgi complex.

Subcellular Location:

Membrane.

Similarity:

Belongs to the SFT2 family.

SWISS:

O95562

Gene ID:

375035

Important Note:

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