四分子交联体 9/四旋蛋白抗体

产品货号： mlR9448

英文名称： TSPAN9

中文名称： 四分子交联体 9/四旋蛋白抗体

别　　名： Tetraspanin 9; NET 5; NET5; PP1057; Tetraspan NET 5; Tetraspan NET-5; Tetraspanin-9; Transmembrane 4 superfamily member tetraspan NET 5; TSN9_HUMAN; Tspan-9; TSPAN9.

研究领域： 细胞生物　通道蛋白　细胞表面分子　细胞分化

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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： 27kDa

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 TSPAN9:131-239/239 <Extracellular>

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 background:

The tetraspanin family is a group of cell surface proteins that regulate cell development, activation, growth and motility. Each member contains four hydrophobic domains and participates in the mediation of signal transduction. NET-5, also known as TSPAN9 (tetraspanin 9), is a 239 amino acid multi-pass membrane protein that belongs to the tetraspanin (TM4SF) family. NET-5 forms a complex with GPVI in the tetraspanin microdomains on the platelet surface, and is encoded by a gene that maps to human chromosome 12p13.33. Chromosome 12 encodes over 1,100 genes and comprises approximately 4.5% of the human genome. Chromosome 12 is associated with a variety of diseases and afflictions, including hypochondrogenesis, achondrogenesis, Kniest dysplasia, Noonan syndrome and trisomy 12p, which causes facial developmental defects and seizure disorders.

Subunit:

Found in a complex with GP6.

Subcellular Location:

Membrane; Multi-pass membrane protein.

Tissue Specificity:

Expressed in megakaryocytes and platelets.

Similarity:

Belongs to the tetraspanin (TM4SF) family.

SWISS:

O75954

Gene ID:

10867

Important Note:

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