

四分子交联体 4/四旋蛋白 4/四次跨膜蛋白 4 抗体

产品货号： mlR9413

英文名称： TSPAN4

中文名称： 四分子交联体 4/四旋蛋白 4/四次跨膜蛋白 4 抗体

别名： AG 2; NAG-2; NAG2; Novel antigen 2; Tetraspan; Tetraspan TM4SF; Tetraspanin 4; Tetraspanin-4; Tetraspanin4; TM4SF7; TM4SF 7; TM4SF-7; Transmembrane 4 superfamily member 7; TSN4_HUMAN; TSPAN 4; Tspan-4; TSPAN4.

研究领域： 细胞生物 细胞分化

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 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：26kDa

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 TSPAN4:61-160/238 <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 protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein and is similar in sequence to its family member CD53 antigen. It is known to complex with integrins and other transmembrane 4 superfamily proteins. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008].

Subunit:

Forms a complex with integrins.

Subcellular Location:

Membrane; Multi-pass membrane protein.

Tissue Specificity:

Expressed in multiple tissues but is absent in brain, lymphoid cells, and platelets.

Similarity:

Belongs to the tetraspanin (TM4SF) family.

SWISS:

O14817

Gene ID:



7106

Important Note:

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