MARVEL 蛋白家族 D2 抗体

产品货号： mlR18684

英文名称： MARVELD2

中文名称： MARVEL 蛋白家族 D2 抗体

别　　名： DFNB49; FLJ30532; MARVD2; MARVEL (membrane associating) domain containing 2; MARVEL domain containing 2; MARVEL domain containing protein 2; MARVELD 2; MARVELD2; MRVLDC2; Tric; Tricellulin.

研究领域： 细胞生物　信号转导　细胞膜蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Horse, Rabbit, Sheep, Monkey, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Bat

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： 64kDa

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 MARVELD2:461-558/558

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： The protein encoded by this gene is a membrane protein found at the tight junctions between epithelial cells. The encoded protein helps establish epithelial barriers such as those in the organ of Corti, where these barriers are required for normal hearing. Defects in this gene are a cause of deafness autosomal recessive type 49 (DFNB49). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

Function:

Plays a role in the formation of the epithelial barriers. The separation of the endolymphatic and perilymphatic spaces of the organ of Corti from one another by epithelial barriers is required for normal hearing.

Subcellular Location:

Cell membrane; Multi-pass membrane protein. Cell junction, tight junction. Note=Found at tricellular contacts.

DISEASE:

Deafness, autosomal recessive, 49 (DFNB49) [MIM:610153]: A form of non-syndromic sensorineural hearing loss. Sensorineural deafness results from damage to the neural receptors of the inner ear, the nerve pathways to the brain, or the area of the brain that receives sound information. Note: The disease is caused by mutations

affecting the gene represented in this entry.

Similarity:

Contains 1 MARVEL domain.

SWISS:

Q8N4S9

Gene ID:

153562

Important Note:

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