

肌球蛋白 1F 抗体

产品货号： mIR19172

英文名称： MYO1F

中文名称： 肌球蛋白 1F 抗体

别名： Myo1f; MYO1F_HUMAN; Myosin ID; Myosin IF; Myosin-Ie; Unconventional myosin-Ii.

研究领域： 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 125kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human MYO1F:1-100/1098

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 : Myosin If (MYO1F), also designated Myosin-Ie, is considered an unconventional Myosin and is expressed in the cochlea. The MYO1F gene encoding for the 1098 amino acid protein maps to chromosome 19p13.3-13.2.

Function:

Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments.

Similarity:

Contains 1 IQ domain.

Contains 1 myosin head-like domain.

Contains 1 SH3 domain.

SWISS:

O00160

Gene ID:

4542

Important Note:

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