

瞬时受体电位离子通道蛋白 6 抗体

产品货号： mIR21380

英文名称： TRPC6

中文名称： 瞬时受体电位离子通道蛋白 6 抗体

别名： MTRP6; Short transient receptor potential channel 6; si:rp71-1p14.9; Transient Receptor Potential Cation Channel Subfamily C Member 6; Transient receptor protein 6; TRP 6; TRP-6; TRP6; TRPC 6; TrpC6; TRPC6_HUMAN; TRRP6; bZ1P14.9; FLJ11098; FLJ14863; FSGS2.

研究领域： 细胞生物 免疫学 神经生物学 通道蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应 Human, Mouse, Rat, Rabbit,

产品应用： WB=1:500-2000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：106kDa

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 TRPC6:831-931/931 <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：The protein encoded by this gene forms a receptor-activated calcium channel in the cell membrane. The channel is activated by diacylglycerol and is thought to be under the control of a

phosphatidylinositol second messenger system. Activation of this channel occurs independently of protein kinase C and is not triggered by low levels of intracellular calcium. Defects in this gene are a cause of focal segmental glomerulosclerosis 2 (FSGS2). [provided by RefSeq].

Subunit:

Interacts with MX1 and RNF24.

Subcellular Location:

Membrane; Multi-pass membrane protein.

Tissue Specificity:

Expressed primarily in placenta, lung, spleen, ovary and small intestine. Expressed in podocytes and is a component of the glomerular slit diaphragm.

Similarity:

Belongs to the transient receptor (TC 1.A.4) family. STpC subfamily. TRPC6 sub-subfamily.

Contains 4 ANK repeats.

SWISS:

Q9Y210

Gene ID:

7225



Important Note:

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