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TRPM7 Rabbit mAb

货号: AYM28871

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	212kDa
实测分子量	213kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

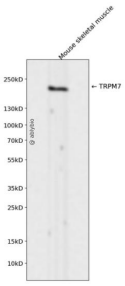
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human TRPM7.

靶点信息

研究背景	The protein encoded by this gene is both an ion channel and a serine/threonine protein kinase. The kinase activity is essential for the ion channel function, which serves to increase intracellular calcium levels and to help regulate magnesium ion homeostasis. Defects in this gene are a cause of amyotrophic lateral sclerosis-parkinsonism/dementia complex of Guam. Alternative splicing of this gene results in multiple transcript variants.
基因ID	54822
基因名	TRPM7
Swiss	Q96QT4 (https://www.uniprot.org/uniprotkb/Q96QT4/entry)
别名	TRPM7,TRPM7 Rabbit mAb,Channel-kinase 1,Long transient receptor potential channel 7,CHAK1,LTRPC7

产品验证



Western blot analysis of TRPM7 expressed in Mouse skeletal muscle using TRPM7 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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