

产品名称: CACNA1F Rabbit Monoclonal Antibody
产品货号: AMRe21200



产品概述 (Summary)

产品名称 (Production Name)	CACNA1F Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	CACNA1F;CACNAF1
别名 (Alternative Names)	CACNA1F;CACNAF1;Voltage-dependent L-type calcium channel subunit alpha-1F ;Voltage-gated calcium channel subunit alpha Cav1.4;
基因 ID (Gene ID)	778.0
蛋白 ID (SwissProt ID)	O60840.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,FC 1:100-1:300
蛋白分子量 (Molecular Weight)	Calculated MW;;Observed MW:217kD

研究背景 (Background)

Cell localization:Membrane; Multi-pass membrane protein..calcium voltage-gated channel subunit alpha1 F(CACNA1F)

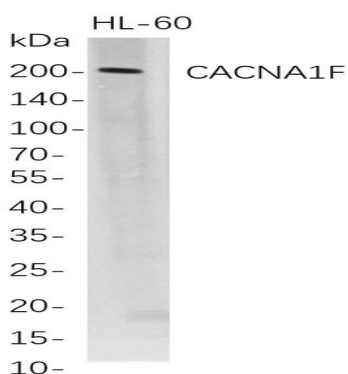
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Homo sapiens This gene encodes a multipass transmembrane protein that functions as an alpha-1 subunit of the voltage-dependent calcium channel, which mediates the influx of calcium ions into the cell. The encoded protein forms a complex of alpha-1, alpha-2/delta, beta, and gamma subunits in a 1:1:1:1 ratio. Mutations in this gene can cause X-linked eye disorders, including congenital stationary night blindness type 2A, cone-rod dystrophy, and Aland Island eye disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed. [provided by RefSeq, Aug 2013],

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of HL-60 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CACNA1F rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

注意事项 (Note)

For research use only .