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FIG4 Rabbit pAb

货号: AYP15418

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:200 - 1:2000
理论分子量	103kDa
实测分子量	104kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,HT-29,Jukat,HeLa,Mouse liver,Mouse spleen
细胞定位	Endosome membrane
纯化	Affinity purification

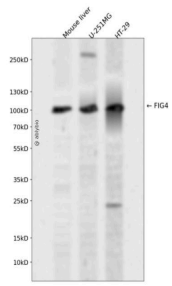
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 608-907 of human FIG4 (NP_055660.1).

靶点信息

研究背景	The protein encoded by this gene belongs to the SAC domain-containing protein gene family. The SAC domain, approximately 400 amino acids in length and consisting of seven conserved motifs, has been shown to possess phosphoinositide phosphatase activity. The yeast homolog, Sac1p, is involved in the regulation of various phosphoinositides, and affects diverse cellular functions such as actin cytoskeleton organization, Golgi function, and maintenance of vacuole morphology. Membrane-bound phosphoinositides function as signaling molecules and play a key role in vesicle trafficking in eukaryotic cells. Mutations in this gene have been associated with Charcot-Marie-Tooth disease, type 4J.
基因ID	9896
基因名	FIG4
Swiss	Q92562 (https://www.uniprot.org/uniprotkb/Q92562/entry)
别名	FIG4,ALS11,BTOP,CMT4J,KIAA0274,SAC3,YVS,dJ249I4.1,FIG4 Rabbit pAb,Phosphatidylinositol 3,5-bisphosphate 5-phosphatase,SAC domain-containing protein 3,Serine-protein phosphatase FIG4

产品验证



Western blot analysis of FIG4 expressed in Mouse liver,U-251MG,HT-29 using FIG4 Rabbit pAb 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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