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FIG4 (YD15083) Rabbit mAb

货号: AYD13449

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC-P:** 1:100 - 1:200 **IP:** 1:20 - 1:50
理论分子量	104kDa
实测分子量	
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	U-251MG,HT-29,Jukat,HeLa,Mouse liver,Mouse spleen
细胞定位	Endosome membrane
纯化	亲和纯化

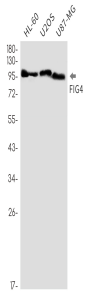
抗原信息

抗原信息	

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 (YD15083),FIG4 (YD15083) Rabbit mAb,FIG4,Phosphatidylinositol 3,5-bisphosphate 5-phosphatase,SAC domain-containing protein 3,Serine-protein phosphatase FIG4,KIAA0274,SAC3

产品验证



实验步骤

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