

FIG4 (16E16) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01704

Product information

产品货号	HZ-YMA01704
别名	Polyphosphoinositide phosphatase;Phosphatidylinositol 3,5-bisphosphate 5-phosphatase;SAC domain-containing protein 3;KIAA0274;SAC3
产品名称	FIG4 (16E16) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	FIG4
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	9896
Human Swissprot No.	Q92562
稀释度	IHC-P 1:100-1:500;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	95kDa
预测分子量	104kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq , Jul 2008] ,
细胞定位	Endosome membrane . Localization requires VAC14 and PIKFYVE. .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal