— ABLYBIO, Help Your Research

GNA12 Antibody

货号: ABY1057

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500-1:2000
理论分子量	44kDa
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	Mouse pancreas,Rat pancreas
细胞定位	Cell membrane
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	Guanine nucleotide-binding proteins (G proteins are involved as modulators or transducers in various transmembrane signaling systems. Activates effector molecule RhoA by binding and activating RhoGEFs (ARHGEF12/LARG. GNA12-dependent Rho signaling subsequently regulates transcription factor AP-1 (activating protein-1 (By similarity. GNA12-dependent Rho signaling also regulates protein phosphatese 2A activation causing dephosphorylation of its target proteins. Promotes tumor cell invasion and metastasis by activating RhoA/ROCK signaling pathway and up-regulating proinflammatory cytokine production. Inhibits CDH1-mediated cell adhesion in process independent from Rho activation. Together with NAPA promotes CDH5 localization to plasma membrane. May play a role in the control of cell migration through the TOR signaling cascade.
基因ID	2768
基因名	GNA12
Swiss	Q03113 (https://www.uniprot.org/uniprotkb/Q03113/entry)
别名	G alpha 12; G alpha-12; G-protein subunit alpha-12; gep; Gna12; GNA12_HUMAN; guanine nucleotide binding protein (G protein) alpha 12; Guanine nucleotide binding protein alpha 12 subunit; Guanine nucleotide-binding protein subunit alpha-12; MGC104623; MGC99644; NNX3; RMP; WUGSC:H_GS165O14.2;

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)