

GNA13 Rabbit mAb

货号: **AYM29254**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	33kDa/44kDa
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U2OS,Mouse brain,Rat brain
细胞定位	Cytoplasm,Lipid-anchor,Melanosome,Membrane,Nucleus
纯化	Affinity purification

抗原信息

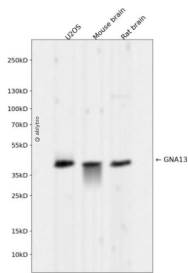
抗原信息	Recombinant fusion protein corresponding to Human GNA13.
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靶点信息

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 (ARHGEF1/p115RhoGEF, ARHGEF11/PDZ-RhoGEF and ARHGEF12/LARG. GNA13-dependent Rho signaling subsequently regulates transcription factor AP-1 (activating protein-1 (By similarity. Promotes tumor cell invasion and metastasis by activating RhoA/ROCK signaling pathway. Inhibits CDH1-mediated cell adhesion in process independent from Rho activation.
基因ID	10672
基因名	GNA13

Swiss	Q14344
别名	GNA13

产品验证



Western blot analysis of GNA13 expressed in U2OS, Mouse brain, Rat brain using GNA13 Rabbit mAb 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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