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# 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	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 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

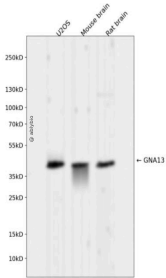
## 抗原信息

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 ( <a href="https://www.uniprot.org/uniprotkb/Q14344/entry">https://www.uniprot.org/uniprotkb/Q14344/entry</a> )
别名	GNA13,GNA13 Rabbit mAb

## 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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