

GNA13 Rabbit pAb

货号: B23494

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IHC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IHC: 1:50 - 1:200
理论分子量	33kDa/44kDa
实测分子量	33kDa/44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm,Lipid-anchor,Melanosome,Membrane,Nucleus
纯化	Affinity purification

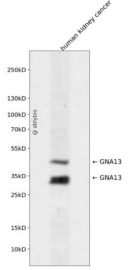
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human GNA13 (NP_006563.2).
序列	MADFLPSRSVLSVCFPGCLLTSGEAEQQRKSKEIDKCLSREKTYVKRLVKILLLGAGESGKSTFLKQMRIIHGQDFDQRARE EFRPTIYSNVIKGMRLVDAREKLHIPWGDNSNQHGDKMMSFDTRAPMAAQGMVETRVFLQYLP AIRALWADSGIQNA YDRRREFQLGESVKYFLDNLDKLGEPDYIPSQQDILLARRPTKGIHEYD

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; G13; G protein subunit alpha 13

产品验证



Western blot analysis of GNA13 expressed in human kidney cancer using GNA13 Rabbit pAb 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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