

GNAI3 Rabbit pAb

货号: **B10364**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:50 - 1:100
理论分子量	40kDa
实测分子量	45kDa
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	LO2,MCF-7,HL-60,HT-1080
细胞定位	Cell membrane,Cytoplasm,Lipid-anchor,Membrane,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-354 of human GNAI3 (NP_006487.1).
序列	MGCTLSAEDKAAVERSKMIDRNLRDGEKAAKEVKLLLLGAGESGKSTIVKQMKIIHEDGYSEDECKQYKVVVYSNTIQSII AIIIRAMGRLKIDFGEAARADDARQLFVLAGSAEEGVMTPELAGVIKRLWRDGGVQACFSRSREYQLNDSASYLNDLDRIS QSNYIPTQQDVLRTVKTTGIVETHFTFKDLYFKMFDVGGQRSEKRWIHC FEGVTAIIFCVALSDYDLVLAEDEEMNRMH ESMKLFDSICNNKWFTETSIIILFLNKKDLFEKIKRSPLTICYPEYTGSNTYEEAAAYIQCQFEDLNRRKDTKEIYTHFTCATDT KNVQFVFDAVTDVVIKNNLKECGLY

靶点信息

研究背景	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling pathways. G proteins are composed of 3 units: alpha, beta and gamma. This gene encodes an alpha subunit and belongs to the G-alpha family. Mutation in this gene, resulting in a gly40-to-arg substitution, is associated with auriculocondylar syndrome, and shown to affect downstream targets in the G protein-coupled endothelin receptor pathway.
基因ID	2773
基因名	GNAI3
Swiss	P08754
别名	GNAI3;87U6;ARCND1

产品验证

实验步骤

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