

# GNAI3 Rabbit pAb

货号: **AYP10364**

## 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	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 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

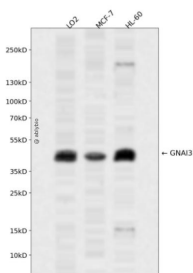
## 抗原信息

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 AIIRAMGRLKIDFGAARADDARQLFVLAGSAEEGVMTPELAGVIKRLWRDGGVQACFSRSREYQLNDSASYLNDLDRIS QSNYIPTQQDVLRTVKTTGIVETHFTFKDLYFKMFDVGGQRSEKRWIHCFCFEGVTAIIFCVALSDDYDLVLAEDEEMNRMH ESMKLFDSICNNKWFTEISILFLNKKDLFEKIKRSPLTICYPEYTGSNTEEEAAAYIQCFEDLNRRKDTKEIYTHFTCATDT KNVQVFVDAVTDVVIKNNLKECGLY

## 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



Western blot analysis of GNAI3 expressed in LO2, MCF-7, HL-60 using GNAI3 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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