

GNB1 Rabbit pAb

货号: **AYP17944**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:4000 IF/ICC: 1:50 - 1:200
理论分子量	36kDa/37kDa
实测分子量	37kDa
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	HepG2,HeLa,BT-474
细胞定位	cytoplasm,cytosol,extracellular exosome,extracellular vesicle,plasma membrane,synapse
纯化	Affinity purification

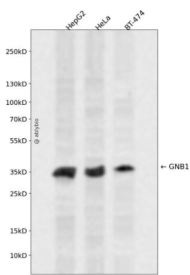
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-340 of human GNB1 (NP_002065.1).
序列	MSELDQLRQEAEQLKNQIRDARKACADATLSQITNNIDPVGRIQMRTRRTLGRHLAKIYAMHWGTD S RLLVSASQDGKLI I WDSYTTNKVHAIPLRSSWVMTCA YAPSGNYVACGGLDNICSIYNLKTREGNVRVSREL AGHTGYLSCCRFLDDNQIVTSS GDTTCALWDIETGQQTTTFTGHTGDVMSLSLAPDTRLFVSGACDASAKLWDVREGMCRQTFTGHESDINAICFFPNGNA FATGSDDATCRLFDLRADQELMTYSHDNIICGITSVSFSKSGRLLLAGYDDFN CNVWDALKADRAGVLAGHDNRV SCLG VTDDGMAVATGSWDSFLKIWN

靶点信息

研究背景	Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. Alternative splicing results in multiple transcript variants.
基因ID	2782
基因名	GNB1
Swiss	P62873
别名	GNB1;MRD42

产品验证



Western blot analysis of GNB1 expressed in HepG2, HeLa, BT-474 using GNB1 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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