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GNB3 (YD20434) Rabbit mAb

货号: AYD14519

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	37kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,SKOV3,SH-SY5Y,Mouse brain,Mouse heart,Mouse eye,Rat brain,Rat heart
细胞定位	
纯化	亲和纯化

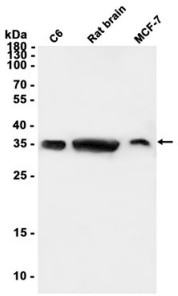
抗原信息

抗原信息	

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 which belongs to the WD repeat G protein beta family. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. A single-nucleotide polymorphism (C825T) in this gene is associated with essential hypertension and obesity. This polymorphism is also associated with the occurrence of the splice variant GNB3-s, which appears to have increased activity. GNB3-s is an example of alternative splicing caused by a nucleotide change outside of the splice donor and acceptor sites. Alternative splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.
基因ID	2784
基因名	GNB3
Swiss	P16520 (https://www.uniprot.org/uniprotkb/P16520/entry)
别名	GNB3 (YD20434),GNB3 (YD20434) Rabbit mAb,GNB3,Transducin beta chain 3

产品验证



实验步骤

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