— ABLYBIO, Help Your Research

PYGB Rabbit pAb

货号: AYP21513

产品信息

反应	Human,Mouse,Rat
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:** 1:20 - 1:100 **IP:** 1:50 - 1:100
理论分子量	96kDa
实测分子量	97KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	cytoplasm,extracellular exosome,extracellular region
纯化	Affinity purification

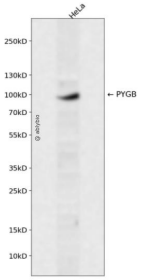
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 544-843 of human PYGB (NP_002853.2).

靶点信息

研究背景	The protein encoded by this gene is a glycogen phosphorylase found predominantly in the brain. The enc oded protein forms homodimers which can associate into homotetramers, the enzymatically active form of glycogen phosphorylase. The activity of this enzyme is positively regulated by AMP and negatively reg ulated by ATP, ADP, and glucose-6-phosphate. This enzyme catalyzes the rate-determining step in glycog en degradation.
基因ID	5834
基因名	PYGB
Swiss	P11216 (https://www.uniprot.org/uniprotkb/P11216/entry)
别名	PYGB,GPBB,PYGB Rabbit pAb

产品验证



Western blot analysis of PYGB expressed in HeLa using PYGB 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 dr y milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)