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# PI3 Kinase p85 alpha Rabbit mAb

货号: **AYM28827**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	42kDa/49kDa/53kDa/83kDa/84kDa
实测分子量	83kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG, Mouse brain, Mouse kidney, Rat brain, Rat liver
细胞定位	cell-cell junction,cis-Golgi network,cytoplasm,cytosol,nucleus,perinuclear region of cytoplasm,plasma membrane
纯化	Affinity purification

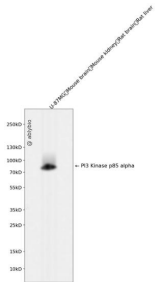
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PI3 Kinase p85 alpha.
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## 靶点信息

研究背景	Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms.
基因ID	5295
基因名	PIK3R1
Swiss	P27986 ( <a href="https://www.uniprot.org/uniprotkb/P27986/entry">https://www.uniprot.org/uniprotkb/P27986/entry</a> )
别名	PI3 Kinase p85 alpha,PI3 Kinase p85 alpha Rabbit mAb,PIK3R1,Phosphatidylinositol 3-kinase 85 kDa regulatory subunit alpha,GRB1

## 产品验证



Western blot analysis of PI3 Kinase p85 alpha expressed in U-87MG, Mouse brain, Mouse kidney, Rat brain, Rat liver using PI3 Kinase p85 alpha Rabbit mAb 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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