

Phospho-PI3K $\text{P85}\alpha$ / $\text{P55}\gamma$ / $\text{P85}\beta$ -Y467/Y464/Y199 Rabbit pAb

货号: **AYP11848**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	42-54kDa/81-84kDa
实测分子量	85kDa
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	293
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

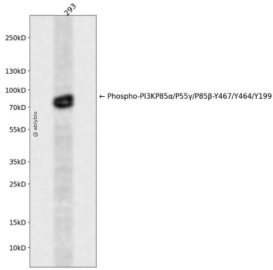
抗原信息	A phospho specific peptide corresponding to residues surrounding Y467 of human PIK3R1/2/3
序列	

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. An alternative splicing of this gene results in four transcript variants encoding different isoforms. [provided by RefSeq, Jun 2011]
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基因ID	5295,5296,8503
基因名	PIK3R1,PIK3R2,PIK3R3
Swiss	P27986,O00459,Q92569
别名	PIK3R1/PIK3R2/PIK3R3

产品验证



Western blot analysis of Phospho-PI3KP85 α /P55 γ /P85 β -Y467/Y464/Y199 expressed in 293 using Phospho-PI3KP85 α /P55 γ /P85 β -Y467/Y464/Y199 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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