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PI3 Kinase p85 beta Rabbit pAb

货号: **AYP14400**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	81kDa
实测分子量	85KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse kidney,Rat brain
细胞定位	cytosol,focal adhesion,nucleus
纯化	Affinity purification

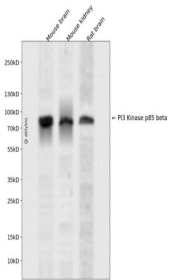
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-85 of human PI3 Kinase p85 beta (NP_005018.1).
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靶点信息

研究背景	Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene.
基因ID	5296
基因名	PIK3R2
Swiss	O00459 (https://www.uniprot.org/uniprotkb/O00459/entry)
别名	MPPH,MPPH1,P85B,p85,p85-BETA,PIK3R2,PI3 Kinase p85 beta Rabbit pAb,Phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta

产品验证



Western blot analysis of PI3 Kinase p85 beta expressed in Mouse brain, Mouse kidney, Rat brain using PI3 Kinase p85 beta 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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