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# PIK3CG Rabbit pAb

货号: **AYP16632**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	126kDa
实测分子量	110KDa
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	Jurkat,K-562,Mouse thymus
细胞定位	Cell membrane,Cytoplasm
纯化	Affinity purification

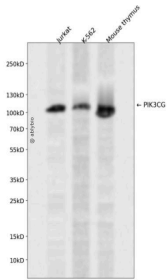
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 130-342 of human PIK3CG (NP_002640.2).
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## 靶点信息

研究背景	Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I catalytic subunit of PI3K. Like other class I catalytic subunits (p110-alpha p110-beta, and p110-delta), the encoded protein binds a p85 regulatory subunit to form PI3K. This gene is located in a commonly deleted segment of chromosome 7 previously identified in myeloid leukemias. Several transcript variants encoding the same protein have been found for this gene.
基因ID	5294
基因名	PIK3CG
Swiss	P48736 ( <a href="https://www.uniprot.org/uniprotkb/P48736/entry">https://www.uniprot.org/uniprotkb/P48736/entry</a> )
别名	PIK3CG,PI3CG,PI3K,PI3Kgamma,PIK3,p110gamma,p120-PI3K,PIK3CG Rabbit pAb,Phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit gamma,Phosphoinositide-3-kinase catalytic gamma polypeptide,Serine/threonine protein kinase PIK3CG

## 产品验证



Western blot analysis of PIK3CG expressed in Jurkat, K-562, Mouse thymus using PIK3CG 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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