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# PIK3CA Rabbit pAb

货号: **AYP20586**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	124kDa
实测分子量	110KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	cytoplasm,cytosol,intercalated disc,perinuclear region of cytoplasm,plasma membrane
纯化	Affinity purification

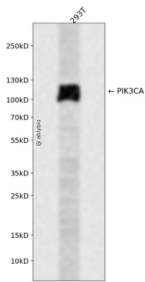
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 950-1050 of human PIK3CA (NP_006209.2).
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## 靶点信息

研究背景	Phosphatidylinositol 3-kinase is composed of an 85 kDa regulatory subunit and a 110 kDa catalytic subunit. The protein encoded by this gene represents the catalytic subunit, which uses ATP to phosphorylate PtdIns, PtdIns4P and PtdIns(4,5)P <sub>2</sub> . This gene has been found to be oncogenic and has been implicated in cervical cancers. A pseudogene of this gene has been defined on chromosome 22.
基因ID	5290
基因名	PIK3CA
Swiss	P42336 ( <a href="https://www.uniprot.org/uniprotkb/P42336/entry">https://www.uniprot.org/uniprotkb/P42336/entry</a> )
别名	PIK3CA,CLOVE,CWS5,MCAP,MCM,MCMTC,PI3K,PI3K-alpha,PIK3CA Rabbit pAb,Phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit alpha,Phosphoinositide 3-kinase alpha,Phosphoinositide-3-kinase catalytic alpha polypeptide,Serine/threonine protein kinase PIK3CA

## 产品验证



Western blot analysis of PIK3CA expressed in 293T using PIK3CA 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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