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PI3 kinase p110 alpha Rabbit mAb

货号: AYM31419

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	124kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,MCF7,Mouse brain
细胞定位	cytoplasm,cytosol,intercalated disc,perinuclear region of cytoplasm,plasma membrane
纯化	Affinity purification

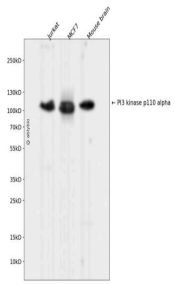
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PI3 kinase p110 alpha.

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)P2. 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 (https://www.uniprot.org/uniprotkb/P42336/entry)
别名	PI3 kinase p110 alpha,PI3 kinase p110 alpha Rabbit mAb,PIK3CA,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 PI3 kinase p110 alpha expressed in Jurkat,MCF7,Mouse brain using PI3 kinase p110 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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