

PIK3CA Rabbit pAb

货号: **B10998**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Ctenopharyngodon idellus , Cyprinus carpio , Mus musculus , Homo sapiens , Rattus norvegicus , Gallus gallus , Capra hircus , Sus scrofa IF: Rattus norvegicus , Homo sapiens IF/ICC: Homo sapiens,Mus musculus IHC: Homo sapiens , Mus musculus , Rattus norvegicus ICH: Rattus norvegicus Co-IP: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
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 0.05% proclin300,50% 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 containing a sequence corresponding to amino acids 294-610 of human PIK3CA (NP_006209.2).
序列	YSQLPMDCFMPSYSRRISTATPYMNGETSTKSLWVINSALRIKILCATYVNVNIRDIDKIYVRTGIYHGGEPLCDNVNTQRV PCSNPRWNEWLNYYDIYPDLPRARLCLSICSVKGRKGAKEEHCPALWGNINLFDYDTLVSGKMALNLWPVPHGLEDLLN PIGVTGSNPNKETPCLELEFDWFSSVVKFPDMSVIEEHANWSVSREAGFSYSHAGLSNRLARDNELRENDKEQLKAISTR DPLSEITEQEKDFLWSHRHYCVTIPEILPKLLLSVKWNSRDEVAQMYCLVKDWPPIKPEQAMELLDCNYPDPM

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
别名	PIK3CA;CLOVE;CWS5;MCAP;MCM;MCMTc;PI3K;PI3K-alpha

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn