

PI3-Kinase catalytic subunit alpha Rabbit pAb

db1690

Package : 20μL 50μL 100μL

Product Name : PI3-Kinase catalytic subunit alpha Rabbit pAb**Cat.No.:** db1690**Synonyms** : MCM; CWS5; MCAP; PI3K; CLOVE; MCMTC; PI3K-alpha; p110-alpha**Application** : WB, ICC/IF, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit

Background	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. [provided by RefSeq, Apr 2016]
Immunogen	A synthetic peptide of human PI 3 Kinase catalytic subunit alpha
Gene ID	5290
Swiss Prot	P42336
Synonyms	MCM; CWS5; MCAP; PI3K; CLOVE; MCMTC; PI3K-alpha; p110-alpha
Reactivity	Human, Mouse, Rat
Application	WB, ICC/IF, IP
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:20-1:50 IP: 1:20
Calculated MW	124 kDa
Observed MW	110 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.