

PI3 Kinase p110 beta Rabbit mAb

Catalog No: #58907

Package Size: #58907-1 50ul #58907-2 100ul

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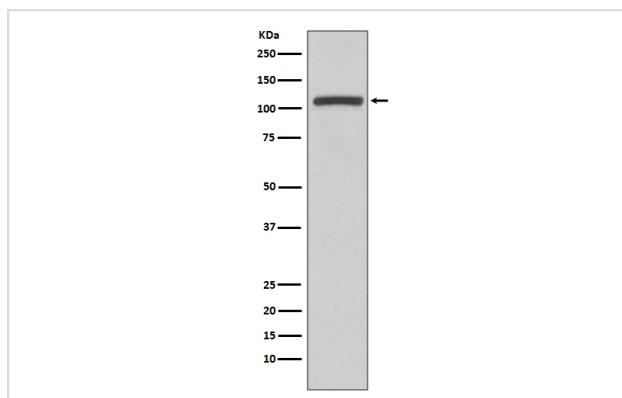
Description

Product Name	PI3 Kinase p110 beta Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP FC
Species Reactivity	Human
Specificity	PI3 Kinase p110 beta Antibody detects endogenous levels of PI3 Kinase p110 beta
Immunogen Description	A synthesized peptide derived from human PI3 Kinase p110 beta
Other Names	PIK3CB; DKFZp779K1237; MGC133043; PI3K; PI3KCB; PI3Kbeta; PIK3C1; p110-BETA;
Accession No.	Uniprot:P42338
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IP 1:50 FC 1:50

Images



Western blot analysis of PI3 Kinase p110 beta expression in Jurkat cell lysate.

Product Description

Phosphoinositide 3-kinase (PI3K) catalyzes the production of phosphatidylinositol-3,4,5-triphosphate by phosphorylating phosphatidylinositol (PI), phosphatidylinositol-4-phosphate (PIP) and phosphatidylinositol-4,5-bisphosphate (PIP2). Growth factors and hormones trigger this phosphorylation event, which in turn coordinates cell growth, cell cycle entry, cell migration, and cell survival.

Background

Phosphoinositide 3-kinase (PI3K) catalyzes the production of phosphatidylinositol-3,4,5-triphosphate by phosphorylating phosphatidylinositol (PI), phosphatidylinositol-4-phosphate (PIP) and phosphatidylinositol-4,5-bisphosphate (PIP2). Growth factors and hormones trigger this phosphorylation event, which in turn coordinates cell growth, cell cycle entry, cell migration, and cell survival.

Note: This product is for in vitro research use only