Anti-PI3 Kinase p110 beta Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011836

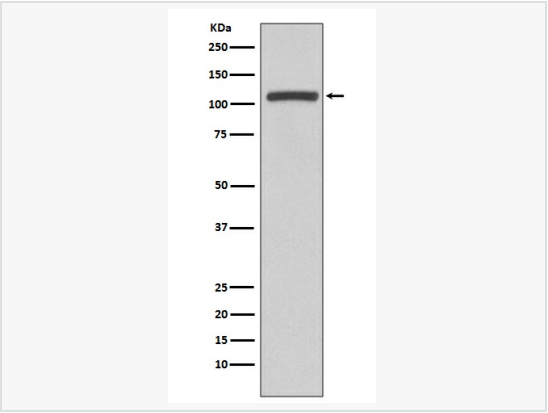
Product Information

Application	WB, IP, FC, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IP 1:20; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human PI3 Kinase p110 beta
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PI3 Kinase p110 beta antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	PIK3CB, DKFZp779K1237, MGC133043, PI3K, PI3KCB, PI3Kbeta, PIK3C1, p110-BETA.
Calculated MW	Calculated MW: 123 kDa; Observed MW: 110 kDa
Uniprot ID	P42338
Gene ID	5291
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.

Validation Images



Western blot analysis of PI3 Kinase p110 beta in Jurkat lysates using PI3 Kinase p110 beta antibody.