

Product datasheet for **TA384976**

PIK3CB Rabbit Polyclonal Antibody

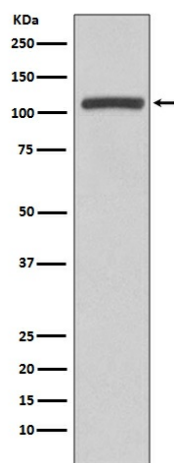
Product data:

Product Type:	Primary Antibodies
Applications:	FC, IP, WB
Recommended Dilution:	WB: 1/500-1/2000 IP: 1/50 FC: 1/50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human PI3 Kinase p110 beta
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	110kDa
Gene Name:	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta
Database Link:	Entrez Gene 5291 Human P42338
Background:	Swiss-Prot Acc.P42338.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.
Synonyms:	DKFZp779K1237; MGC133043; P110BETA; PI3K; PI3KBETA; PI3KCB; PIK3C1



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Product images:



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