9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

KD-Validated Anti-PI3 Kinase p110 beta Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2051

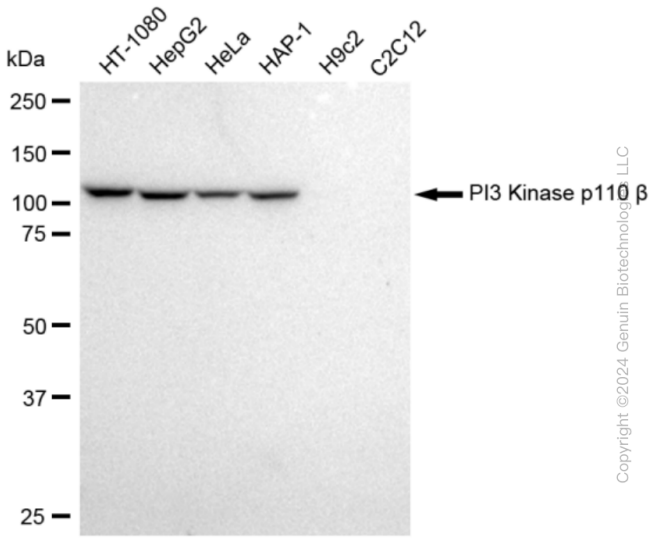
Product Overview

Name	KD-Validated Anti-PI3 Kinase p110 beta Rabbit Monoclonal Antibody
Accession(Primary)	P42338
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PI3 Kinase p110 beta
Species Reactivity	Human
Calculated MW	Predicted , 123 kDa , observed , 110 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (P42338)

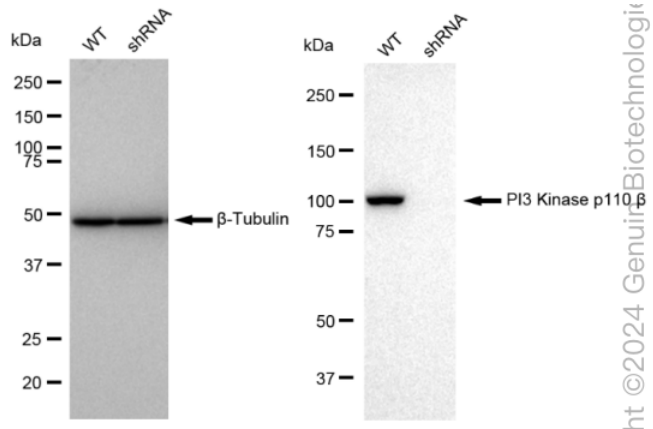
Gene Name	PIK3CB
About Gene Symbol	PIK3CB (Phosphatidylinositol-4,5-Bisphosphate 3-Kinase) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely s

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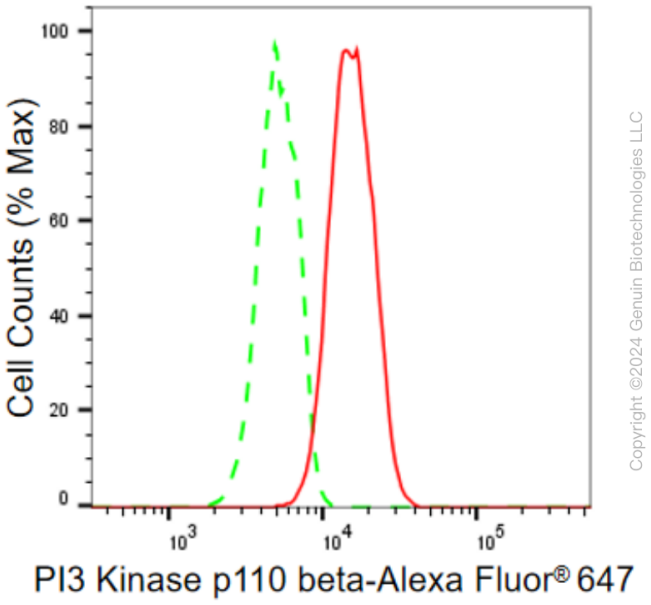
Western blotting analysis using anti-PI3 Kinase p110 beta antibody (Cat#ABG2051). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PI3 Kinase p110 beta antibody (Cat#ABG2051, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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Western blotting analysis using anti-PI3 Kinase p110 beta antibody (Cat#ABG2051). PI3 Kinase p110 beta expression in wild type (WT) and PI3 Kinase p110 beta shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-PI3 Kinase p110 beta antibody (Cat#ABG2051, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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Flow cytometric analysis of PI3 Kinase p110 beta expression in HT-1080 cells using PI3 Kinase p110 beta antibody (Cat#ABG2051, 1:2,000). Green, isotype control; red, PI3 Kinase p110 beta.

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