9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Protein Kinase C Delta Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1823

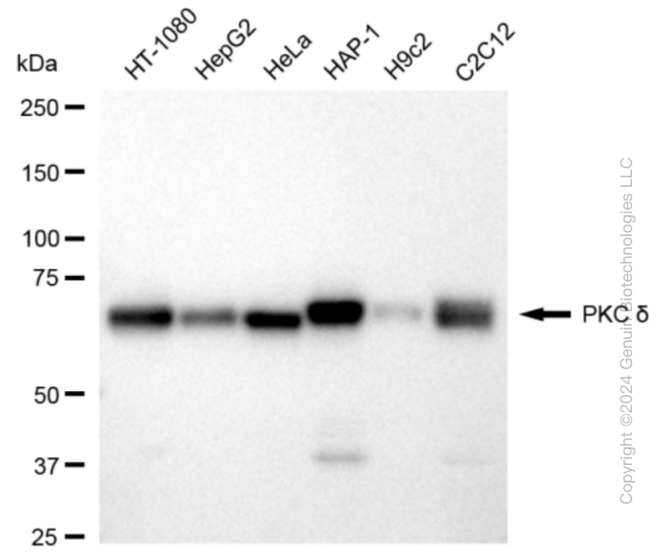
Product Overview

Name	KD-Validated Anti-Protein Kinase C Delta Rabbit Monoclonal Antibody
Accession(Primary)	Q05655
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of mouse PKC delta (UniProt Entry: P28867)
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 78 kDa, observed, 73 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

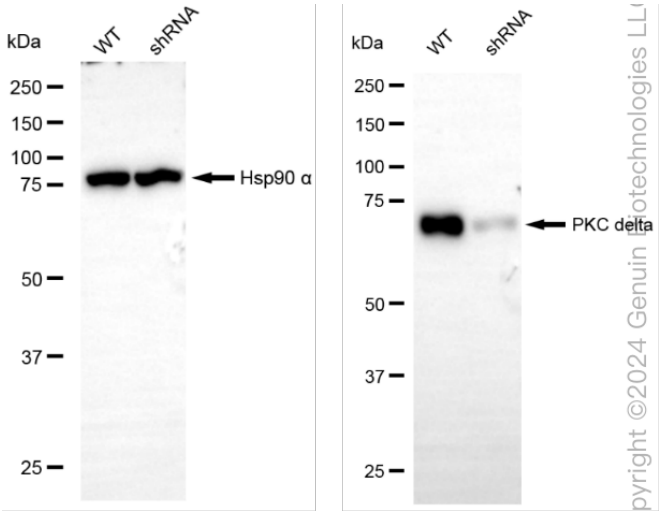
Target information (Q05655)

Gene Name	PRKCD
About Gene Symbol	PRKCD (Protein Kinase C Delta) is a receptor tyrosine kinase involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

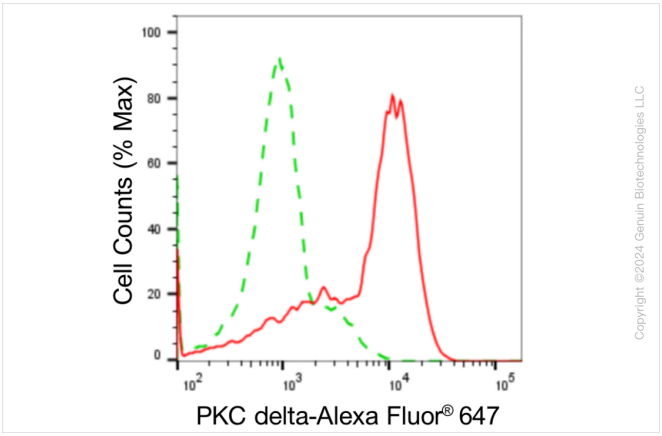
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Western blotting analysis using anti-PKC delta antibody (Cat#ABG1823). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PKC delta antibody (Cat#ABG1823, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PKC delta antibody (Cat#ABG1823). PKC delta expression in wild-type (WT) and protein kinase C delta (PRKCD) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-PKC delta antibody (Cat#ABG1823, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of PKC delta expression in HAP-1 cells using anti-PKC delta antibody (Cat#ABG1823, 1:2,000). Green, isotype control; red,PKC delta.