9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-Phospho-PLCB3 (S537) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1667

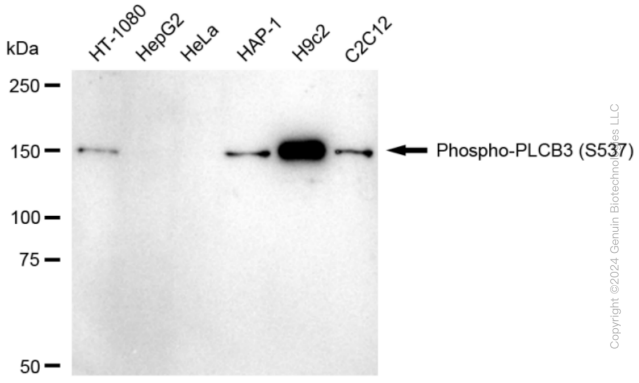
Product Overview

Name	KD-Validated Anti-Phospho-PLCB3 (S537) Rabbit Monoclonal Antibody
Accession(Primary)	Q01970
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-PLCB3 (S537)
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 139 kDa , observed , 150 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

Target information (Q01970)

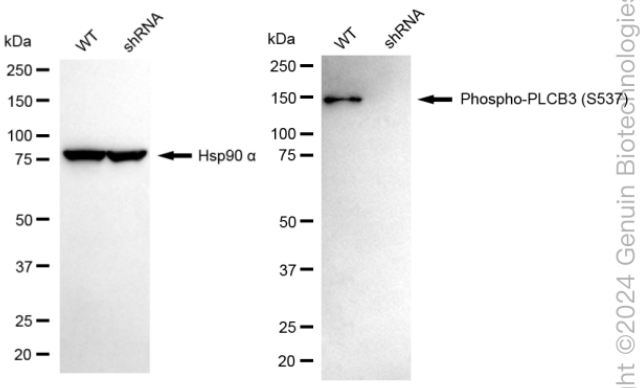
Gene Name	PLCB3
About Gene Symbol	PLCB3 (Phospholipase C Beta 3) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-Phospho-PLCB3 (S537) antibody (Cat#ABG1667). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-PLCB3 (S537) antibody (Cat#ABG1667, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-phospho-PLCB3 (S537) antibody (Cat#ABG1667). Phospho-PLCB3 (S537) expression in wild-type (WT) and PLCB3 shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-phospho-PLCB3 (S537) antibody (Cat#ABG1667, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.