

KD-Validated Anti-Phosphoglycerate kinase 1 Rabbit Monoclonal Antibody

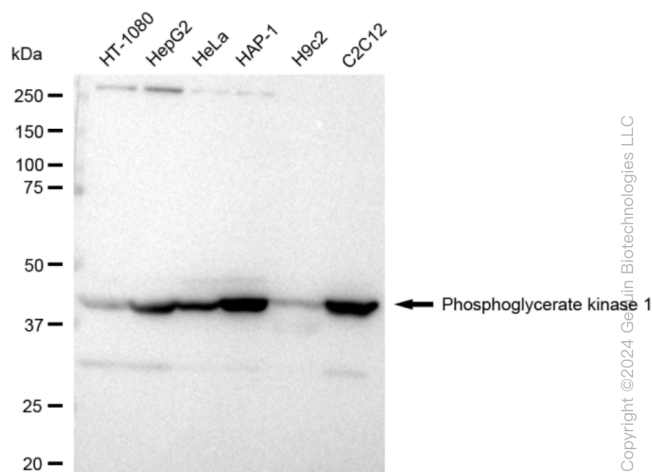
ABG1266

Product Overview

Name	KD-Validated Anti-Phosphoglycerate kinase 1 Rabbit Monoclonal Antibody
Accession(Primary)	P00558
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PGK1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 45 kDa , observed, 45 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

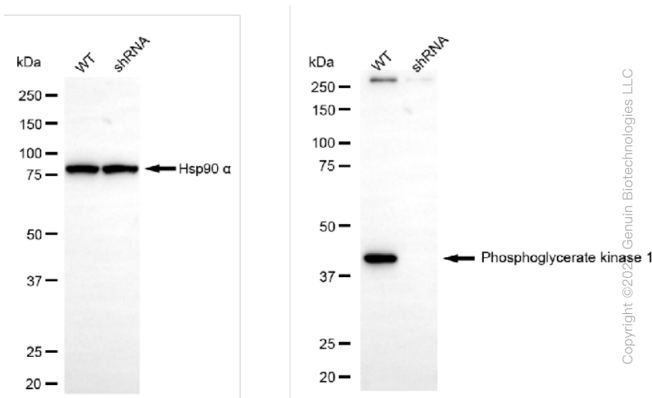
Target information (P00558)

Gene Name	PGK1
About Gene Symbol	PGK1 (Phosphoglycerate Kinase 1) is a protein kinase and signaling regulator involved in cell migration and invasion. 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.



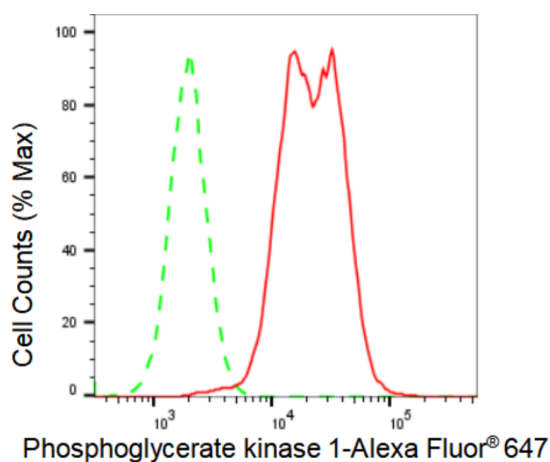
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Western blotting analysis using anti-Phosphoglycerate kinase 1 antibody (Cat#ABG1266). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phosphoglycerate kinase 1 antibody (Cat#ABG1266, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Phosphoglycerate kinase 1 antibody (Cat#ABG1266). Phosphoglycerate kinase 1 expression in wild type (WT) and phosphoglycerate kinase 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Phosphoglycerate kinase 1 antibody (Cat#ABG1266, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Phosphoglycerate kinase 1 expression in HAP-1 cells using Phosphoglycerate kinase 1 antibody (Cat#ABG1266, 1:2,000). Green, isotype control; red, Phosphoglycerate kinase 1.