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KD-Validated Anti-Phosphoglucomutase 3 Mouse Monoclonal Antibody

Mouse monoclonal Antibody

ABG2168

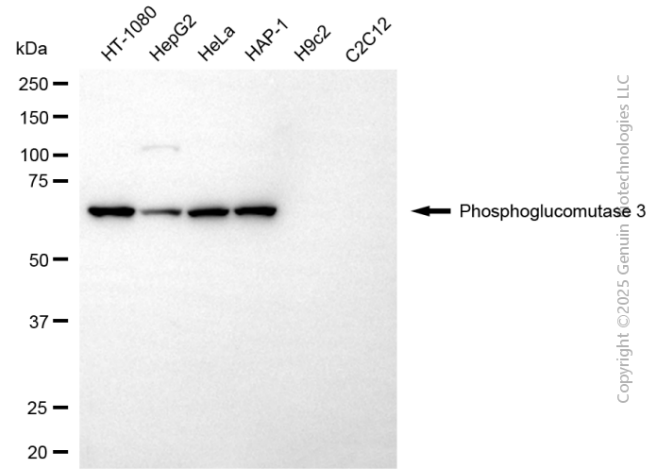
Product Overview

Name	KD-Validated Anti-Phosphoglucomutase 3 Mouse Monoclonal Antibody
Accession(Primary)	O95394
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human PGM3
Species Reactivity	Human
Calculated MW	Predicted, 60 kDa, observed, 70 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (O95394)

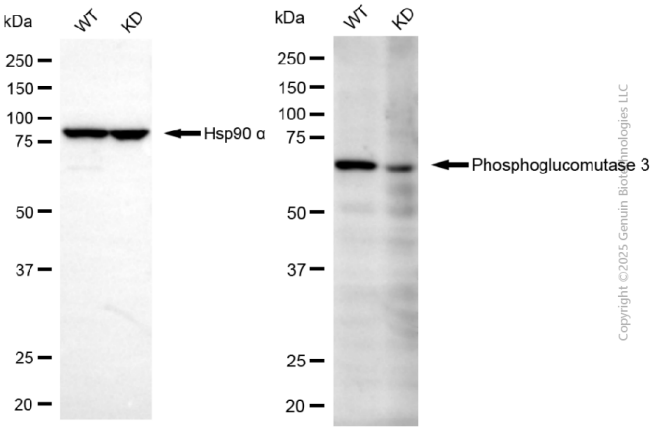
Gene Name	PGM3
About Gene Symbol	PGM3 (Phosphoglucomutase 3) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-phosphoglucomutase 3 antibody (Cat#ABG2168). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-phosphoglucomutase 3 antibody (Cat#ABG2168, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-phosphoglucomutase 3 antibody (Cat#ABG2168). Phosphoglucomutase 3 expression in wild-type (WT) and phosphoglucomutase 3 (PGM3) knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-phosphoglucomutase 3 antibody (Cat#ABG2168, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.