

KD-Validated Anti-Galactose Mutarotase Mouse Monoclonal Antibody

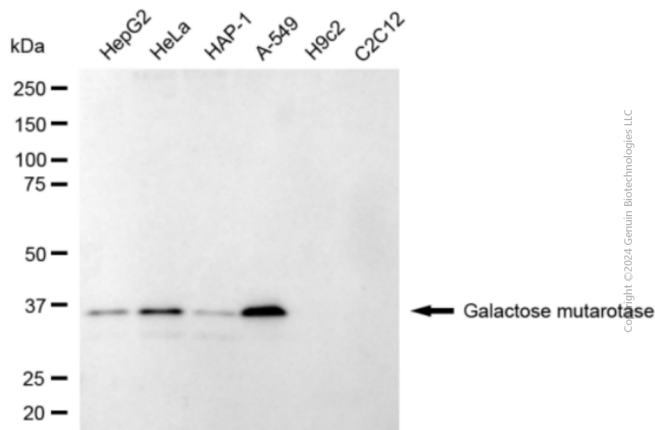
ABG2072

Product Overview

Name	KD-Validated Anti-Galactose Mutarotase Mouse Monoclonal Antibody
Accession(Primary)	Q96C23
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human GALM
Species Reactivity	Human, Rat
Calculated MW	Predicted, 38 kDa, observed, 36 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

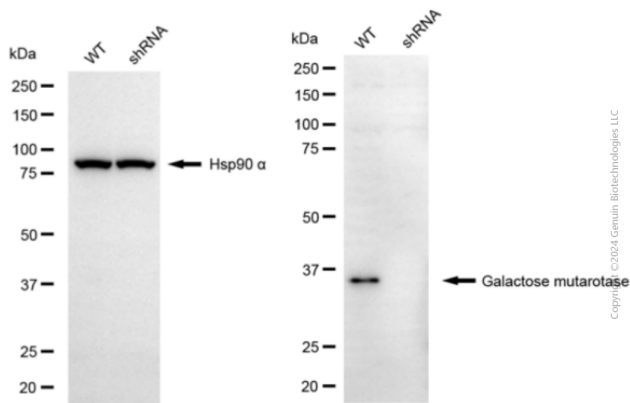
Target information (Q96C23)

Gene Name	GALM
About Gene Symbol	GALM (Galactose Mutarotase) 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-galactose mutarotase antibody (Cat#ABG2072). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-galactose mutarotase antibody (Cat#ABG2072, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-galactose mutarotase antibody (Cat#ABG2072). Galactose mutarotase expression in wild-type (WT) and galactose mutarotase (GALM) 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-galactose mutarotase antibody (Cat#ABG2072, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.