

KD-Validated Anti-GALE Mouse Monoclonal Antibody

Mouse monoclonal antibody

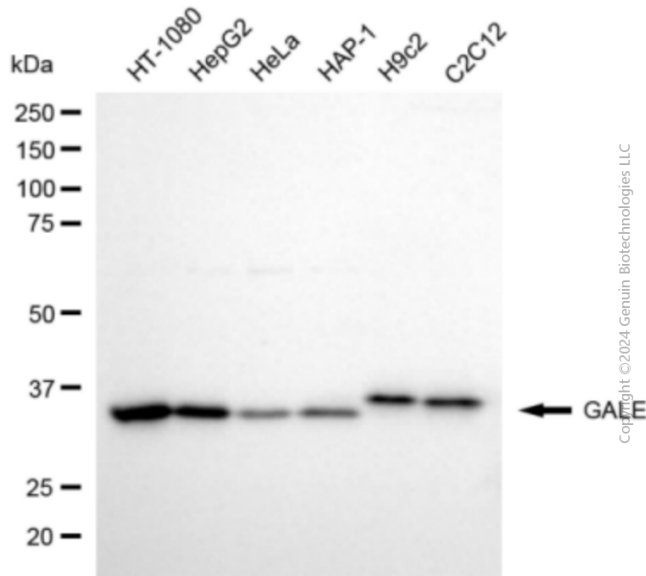
ABG2059

Product Overview

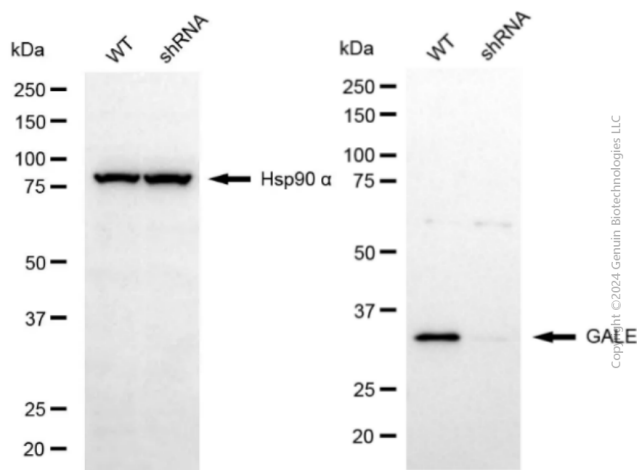
Name	KD-Validated Anti-GALE Mouse Monoclonal Antibody
Accession(Primary)	Q14376
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human GALE
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 38 kDa, observed, 34 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (Q14376)

Gene Name	GALE
About Gene Symbol	GALE (UDP-Galactose-4-Epimerase) is a metabolic dehydrogenase 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.



Western blotting analysis using anti-GALE antibody (Cat#ABG2059). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GALE antibody (Cat#ABG2059, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-GALE antibody (Cat#ABG2059). GALE expression in wild-type (WT) and GALE shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-GALE antibody (Cat#ABG2059, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.