9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-GYS1 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2122

Product Overview

Name	KD-Validated Anti-GYS1 Rabbit Polyclonal Antibody
Accession(Primary)	P13807
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GYS1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 84 kDa, observed, 85 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 (P13807)

Gene Name	GYS1
About Gene Symbol	GYS1 (Glycogen Synthase 1) is a biosynthetic 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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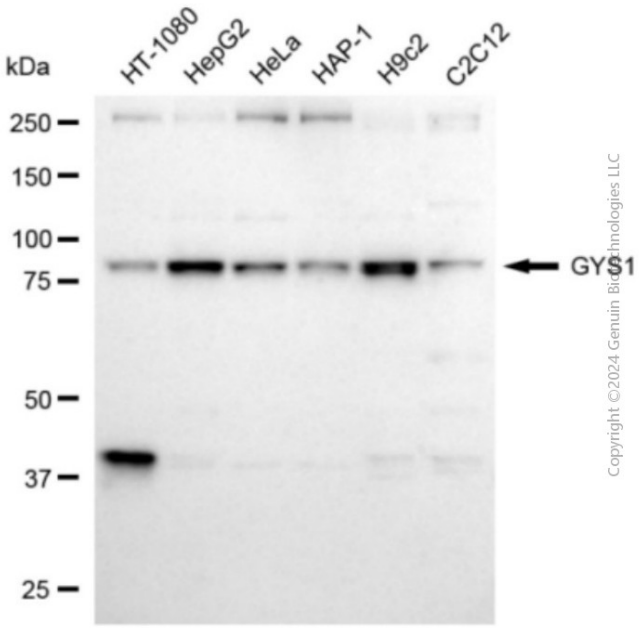
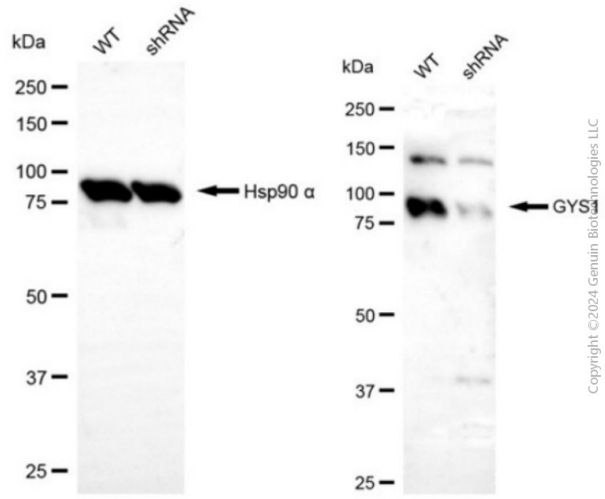


Western blotting analysis using anti-GYS1 antibody (Cat#ABG2122). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GYS1 antibody (Cat#ABG2122, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-GYS1 antibody (Cat#ABG2122). GYS1 expression in wild-type (WT) and GYS1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-GYS1 antibody (Cat#ABG2122, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.