

KD-Validated Anti-GSTZ1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

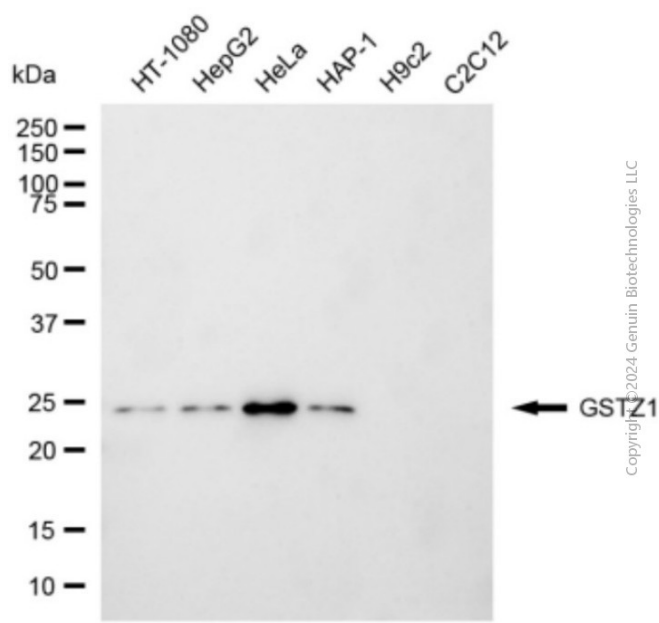
ABG2066

Product Overview

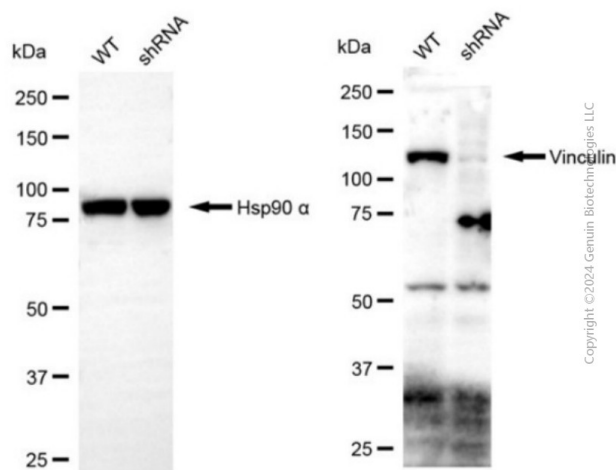
Name	KD-Validated Anti-GSTZ1 Mouse Monoclonal Antibody
Accession(Primary)	O43708
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human GSTZ1
Species Reactivity	Human
Calculated MW	Predicted, 24 kDa, observed, 24 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (O43708)

Gene Name	GSTZ1
About Gene Symbol	GSTZ1 (Glutathione S-Transferase Zeta 1) 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.



Western blotting analysis using anti-GSTZ1 antibody (Cat#ABG2066). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GSTZ1 antibody (Cat#ABG2066, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-GSTZ1 antibody (Cat#ABG2066). GSTZ1 expression in wild-type (WT) and GSTZ1 shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-GSTZ1 antibody (Cat#ABG2066, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.