

KD-Validated Anti-Glutathione Synthetase Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

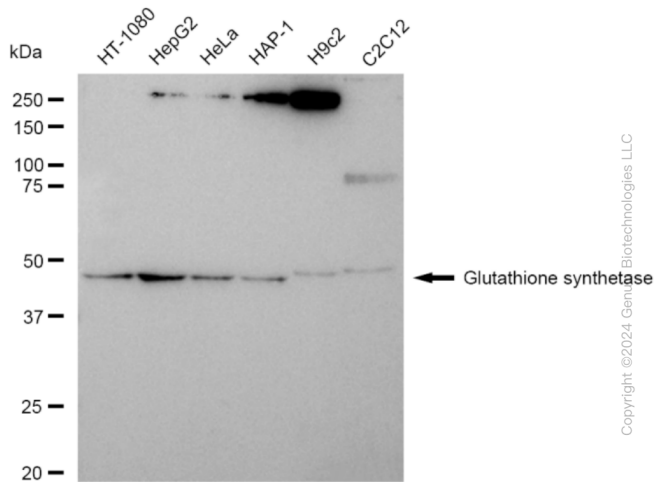
ABG2397

Product Overview

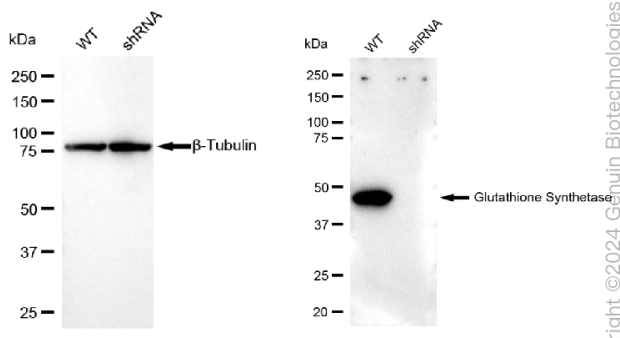
Name	KD-Validated Anti-Glutathione synthetase Rabbit Monoclonal Antibody
Accession(Primary)	P48637
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Glutathione Synthetase
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 52 kDa; Observed, 48 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000 Flow cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P48637)

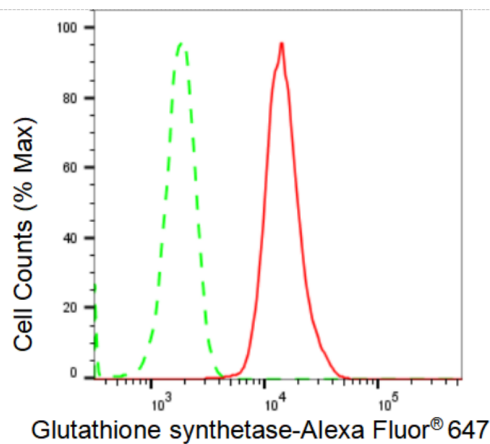
Gene Name	GSS
About Gene Symbol	GSS (Glutathione Synthetase) is a biosynthetic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



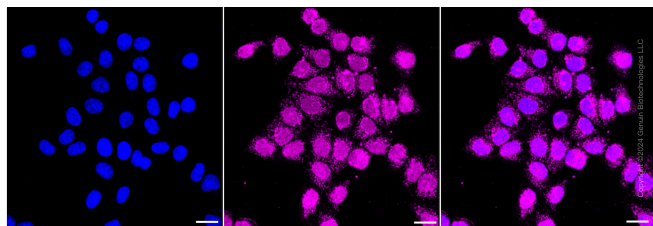
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Immunocytochemical staining of HepG2 cells with Glutathione synthetase antibody (Cat#ABG2397, 1:1,000). Nuclei were stained blue with DAPI; Glutathione synthetase was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.