

KD-Validated Anti-Glucose-6-phosphate dehydrogenase Rabbit monoclonal antibody

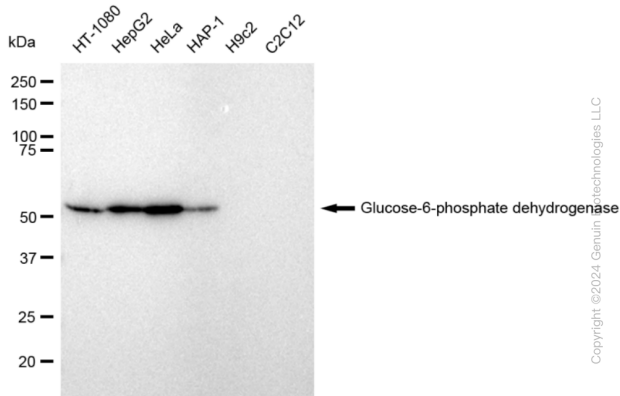
ABG1968

Product Overview

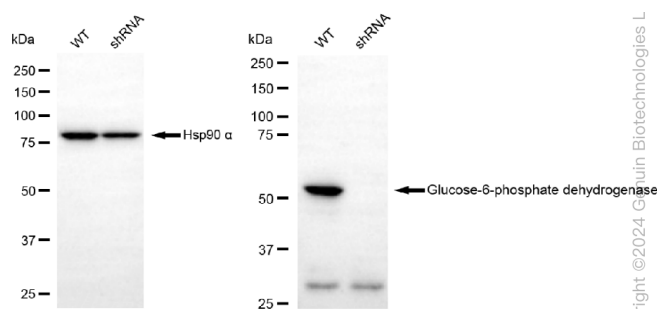
Name	KD-Validated Anti-Glucose-6-phosphate dehydrogenase Rabbit Monoclonal Antibody
Accession(Primary)	P11413
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human G6PD
Species Reactivity	Human
Calculated MW	Predicted, 59 kDa , observed, 58 kDa
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 (P11413)

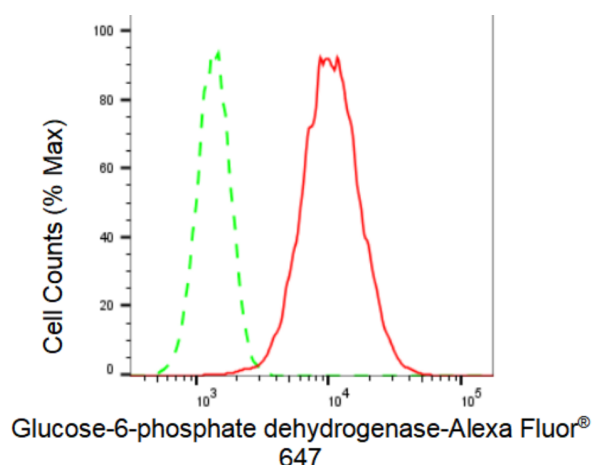
Gene Name	G6PD
About Gene Symbol	G6PD (Glucose-6-Phosphate Dehydrogenase) is a metabolic dehydrogenase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



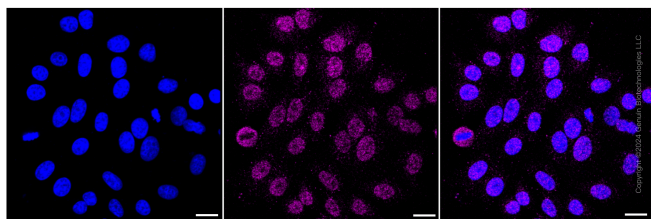
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Immunocytochemical staining of HepG2 cells with Glucose-6-phosphate dehydrogenase antibody (Cat#ABG1968, 1:1,000). Nuclei were stained blue with DAPI; Glucose-6-phosphate dehydrogenase was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Very low. Scale bar: 20 μ m.