

KD-Validated Anti-ATP5B Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

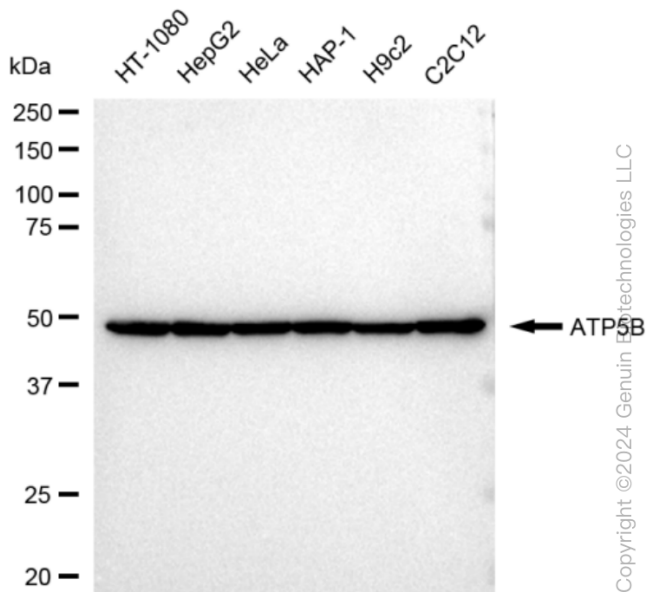
ABG1323

Product Overview

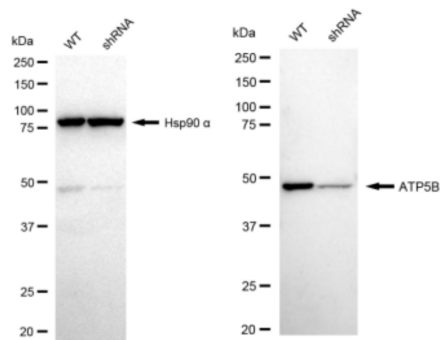
Name	KD-Validated Anti-ATP5B Rabbit Monoclonal Antibody
Accession(Primary)	P06576
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ATPB
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 57 kDa , observed, 50 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	WesternBlotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (P06576)

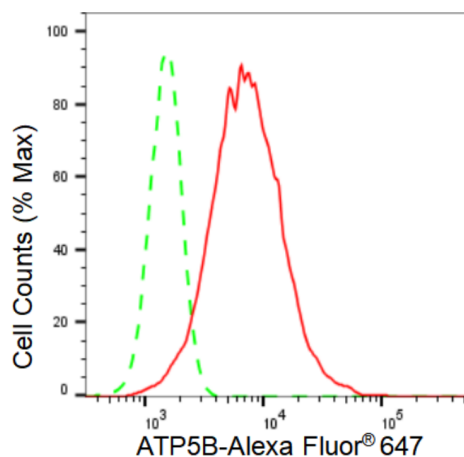
Gene Name	ATP5F1B
About Gene Symbol	ATP5F1B (ATP Synthase F1 Subunit Beta) is a biosynthetic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



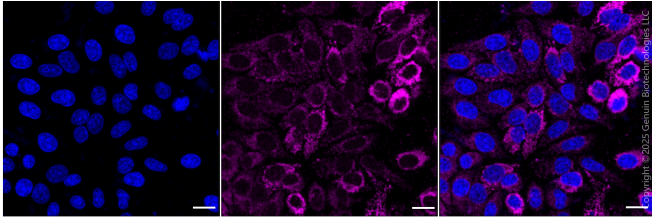
Copyright ©2024 Genuin Biotechnologies LLC



Copyright ©2024 Genuin Biotechnologies LLC



Copyright ©2024 Genuin Biotechnologies LLC



Immunocytochemical staining of HepG2 cells with anti-ATP5B antibody (Cat#ABG1323, 1:1000).

Nuclei were stained blue with DAPI; ATP5B 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.