

KD-Validated Anti-Glutamic-oxaloacetic transaminase 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

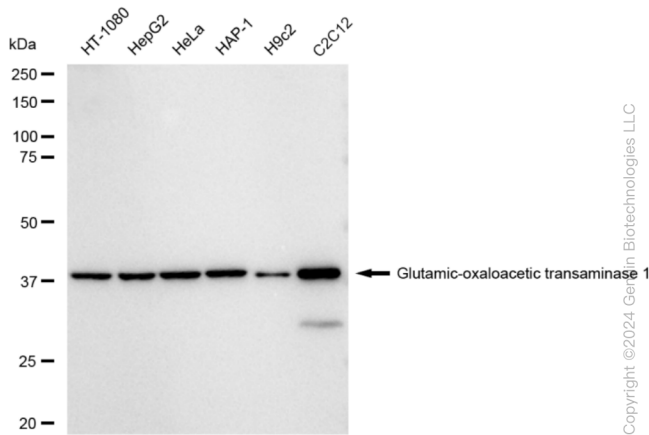
ABG1528

Product Overview

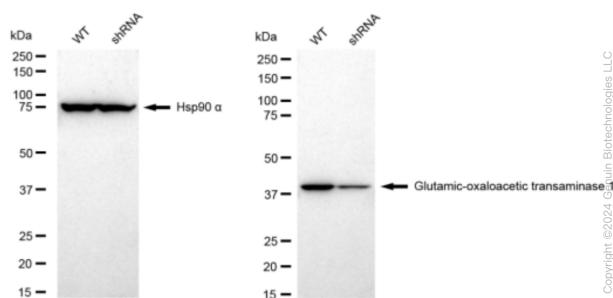
Name	KD-Validated Anti-Glutamic-oxaloacetic transaminase 1 Rabbit Monoclonal Antibody
Accession(Primary)	P17174
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Aspartate Aminotransferase
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 46 kDa , observed, 47 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

Target information (P17174)

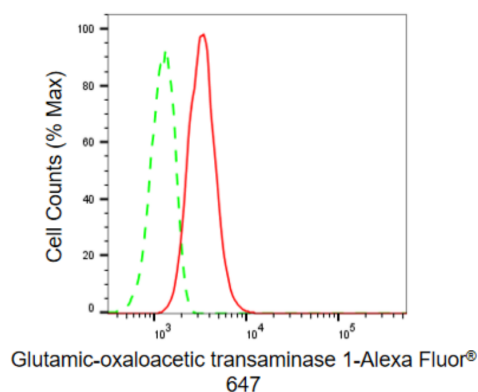
Gene Name	GOT1
About Gene Symbol	GOT1 (Glutamic-Oxaloacetic Transaminase 1) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and ide



Copyright ©2024 Genuin Biotechnologies LLC



Copyright ©2024 Genuin Biotechnologies LLC



Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Glutamic-oxaloacetic transaminase 1 antibody (Cat#ABG1528). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Glutamic-oxaloacetic transaminase 1 antibody (Cat#ABG1528, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Western blotting analysis using anti-Glutamic-oxaloacetic transaminase 1 antibody (Cat#ABG1528). Glutamic-oxaloacetic transaminase 1 expression in wild type (WT) and Glutamic-oxaloacetic transaminase 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Glutamic-oxaloacetic transaminase 1 antibody (Cat#ABG1528, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Flow cytometric analysis of Glutamic-oxaloacetic transaminase 1 expression in C2C12 cells using Glutamic-oxaloacetic transaminase 1 antibody (Cat#ABG1528, 1:2,000). Green, isotype control; red, Glutamic-oxaloacetic transaminase 1.