9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-GOT1 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2121

Product Overview

Name	KD-Validated Anti-GOT1 Rabbit Polyclonal Antibody
Accession(Primary)	P17174
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GOT1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 46 kDa, observed, 41 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 (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

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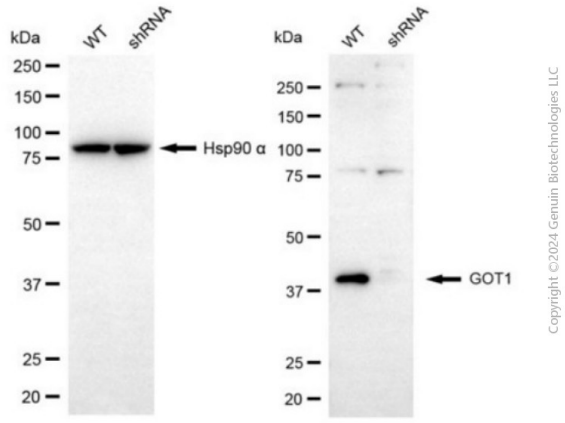

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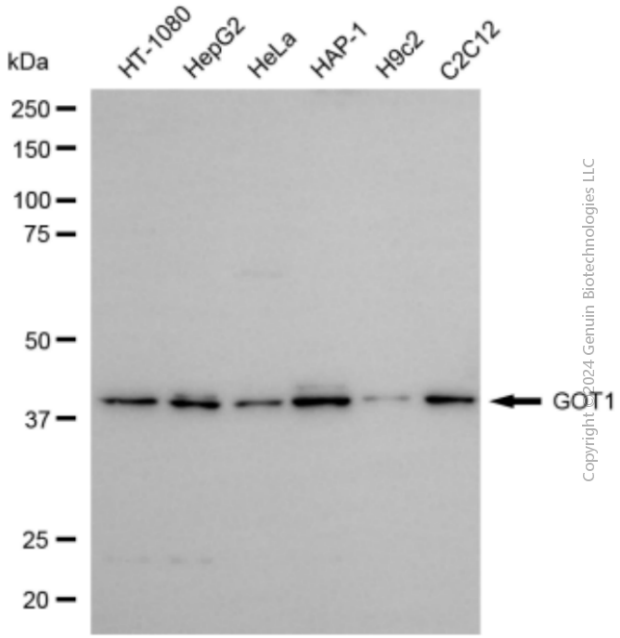
Western blotting analysis using anti-GOT1 antibody (Cat #ABG2121). GOT1 expression in wild-type (WT) and GOT1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-GOT1 antibody (Cat #ABG2121, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-GOT1 antibody (Cat#ABG2121). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GOT1 antibody (Cat#ABG2121, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.