

KD-Validated Anti-ABCD1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

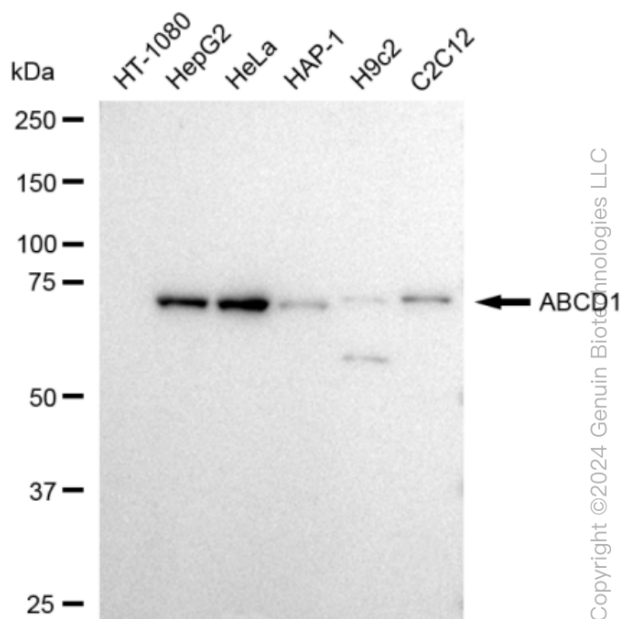
ABG1172

Product Overview

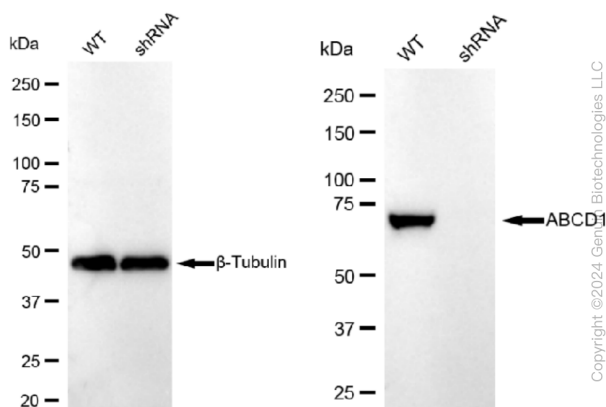
Name	KD-Validated Anti-ABCD1 Rabbit Monoclonal Antibody
Accession(Primary)	P33897
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ABCD1 / ALD
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 83 kDa, observed, 73 kDa
Storage Buffer	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

Target information (P33897)

Gene Name	ABCD1
About Gene Symbol	ABCD1 (ATP Binding Cassette Subfamily D Member 1) is a membrane transporter involved in membrane transport. It is an important research target in pharmacology, drug resistance, and membrane biology and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-ABCD1 antibody (Cat#ABG1172). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ABCD1 antibody (Cat#ABG1172, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-ABCD1 antibody (Cat#ABG1172). ABCD1 expression in wild type (WT) and ABCD1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-ABCD1 antibody (Cat#ABG1172, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.