

KD-Validated Anti-ATP1B3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

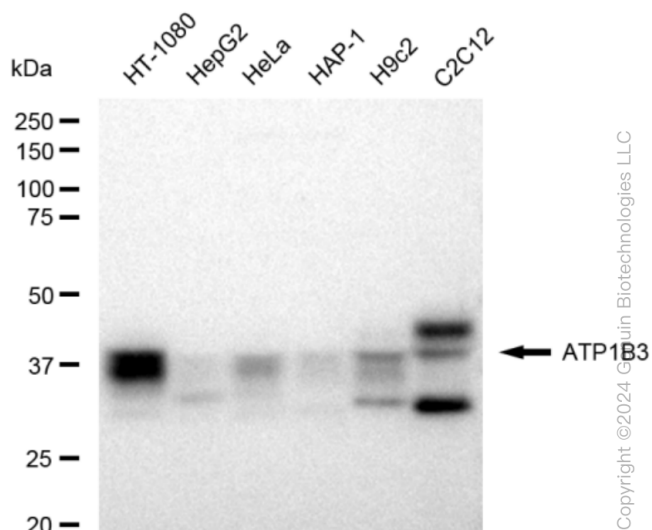
ABG1474

Product Overview

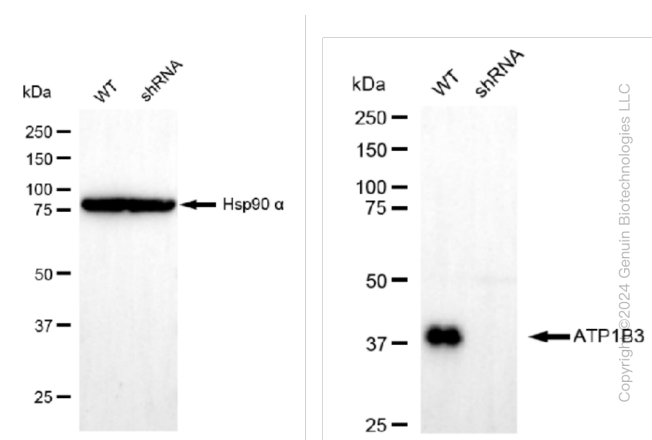
Name	KD-Validated Anti-ATP1B3 Rabbit Monoclonal Antibody
Accession(Primary)	P54709
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ATP1B3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 32 kDa , observed, 37 kDa
Storage Buffer	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 (P54709)

Gene Name	ATP1B3
About Gene Symbol	ATP1B3 (ATPase Na ⁺ /K ⁺ Transporting Subunit Beta 3) is a cell surface marker involved in adaptive immunity. It is an important research target in immunology, flow cytometry, and cancer immunotherapy and is widely studied to elucidate cellular mechanisms an



Western blotting analysis using anti-ATP1B3 antibody (Cat#ABG1474). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ATP1B3 antibody (Cat#ABG1474, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-ATP1B3 antibody (Cat#ABG1474). ATP1B3 expression in wild type (WT) and ATP1B3 shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ATP1B3 antibody (Cat#ABG1474, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.