

KD-Validated Anti-LAMP1 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

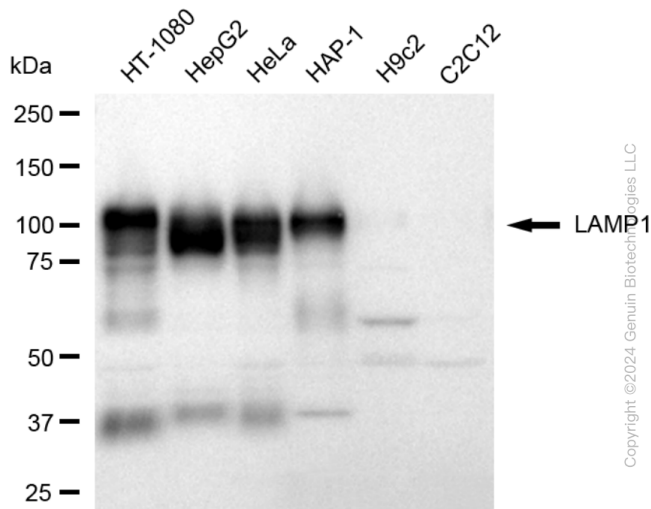
ABG1773

Product Overview

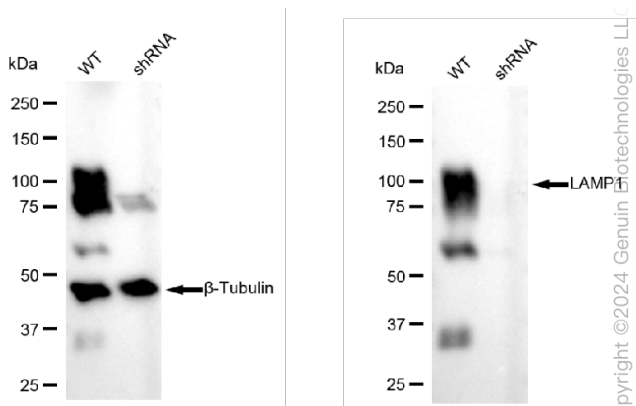
Name	KD-Validated Anti-LAMP1 Rabbit Polyclonal Antibody
Accession(Primary)	P11279
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CD107a
Species Reactivity	Human, Rat
Calculated MW	Predicted, 45 kDa , observed , 90-120 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000

Target information (P11279)

Gene Name	LAMP1
About Gene Symbol	LAMP1 (Lysosomal Associated Membrane Protein 1) is a cell surface marker involved in adaptive immunity and vesicular trafficking. It is an important research target in immunology, flow cytometry, and cancer immunotherapy and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-LAMP1 antibody (Cat#ABG1773). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LAMP1 antibody (Cat#ABG1773, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-LAMP1 antibody (Cat#ABG1773). LAMP1 expression in wild type (WT) and LAMP1 shRNA knockdown (KD) HT-1080 cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-LAMP1 antibody (Cat#ABG1773, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.