

KD-Validated Anti-Cathepsin L/V/K/H Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

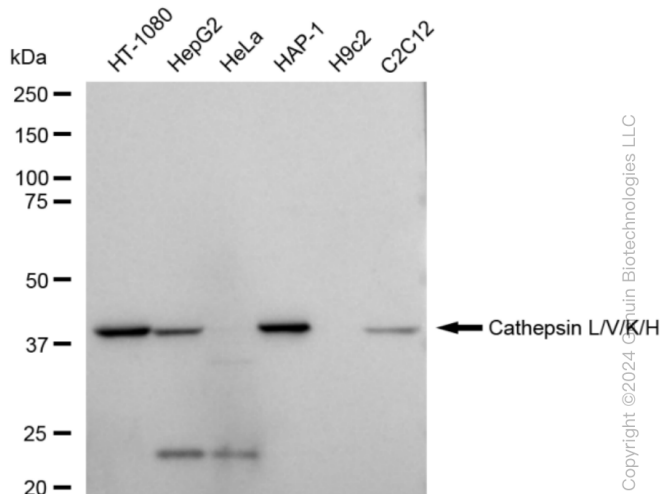
ABG1539

Product Overview

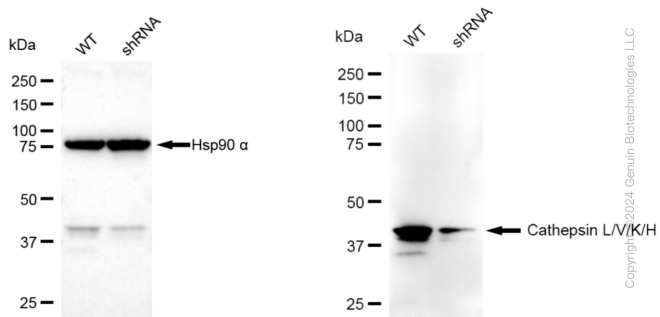
Name	KD-Validated Anti-Cathepsin L/V/K/H Rabbit Monoclonal Antibody
Accession(Primary)	P07711/O60911/ P43235/P09668
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Cathepsin L/V/K/H
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 38 kDa ; Observed , 38 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 (P07711/O60911/P43235/P09668)

Gene Name	CTSL/CTSV/CTSK/CTSH
About Gene Symbol	CTSL/CTSV/CTSK/CTSH (Cathepsin L) is a lysosomal cathepsin protease 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



Western blotting analysis using anti-Cathepsin L/V/K/H antibody (Cat#ABG1539). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Cathepsin L/V/K/H antibody (Cat#ABG1539, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Cathepsin L/V/K/H antibody (Cat#ABG1539). Cathepsin L/V/K/H expression in wild type (WT) and Cathepsin L/V/K/H 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-Cathepsin L/V/K/H antibody (Cat#ABG1539, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.