

KD-Validated Anti-Cathepsin Z Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

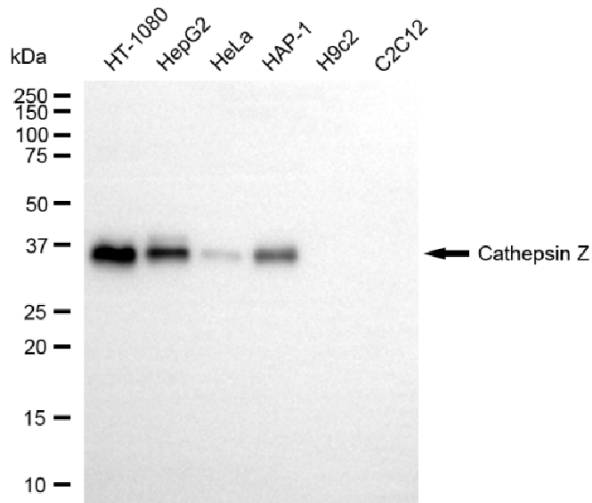
ABG2248

Product Overview

Name	KD-Validated Anti-Cathepsin Z Rabbit Monoclonal Antibody
Accession(Primary)	Q9UBR2
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human Cathepsin Z
Species Reactivity	Human
Calculated MW	Predicted, 34 kDa; observed, 36 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

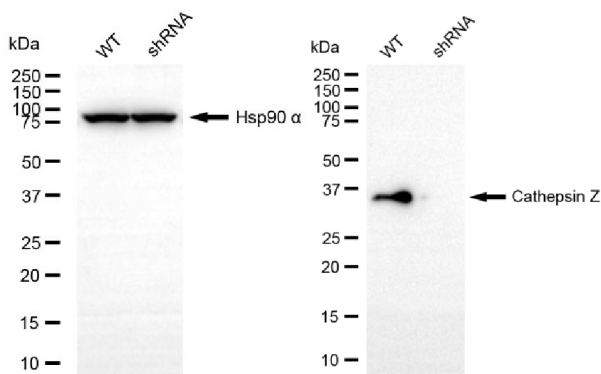
Target information (Q9UBR2)

Gene Name	CTSZ
About Gene Symbol	CTSZ (Cathepsin Z) is a lysosomal cathepsin protease involved in vesicular trafficking. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-cathepsin Z antibody (Cat#ABG2248). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cathepsin Z antibody (Cat#ABG2248, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-cathepsin Z antibody (Cat#ABG2248). Cathepsin Z expression in wild-type (WT) and cathepsin Z (CTSZ) shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-cathepsin Z antibody (Cat#ABG2248, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.