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KD-Validated Anti-CRYZL1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2012

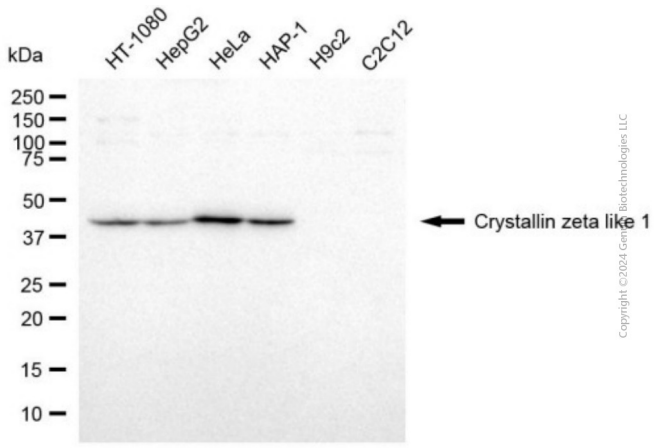
Product Overview

Name	KD-Validated Anti-CRYZL1 Mouse Monoclonal Antibody
Accession(Primary)	O95825
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Immunogen	Recombinant protein of human CRYZL1
Species Reactivity	Human
Calculated MW	Predicted, 39 kDa, observed, 42 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

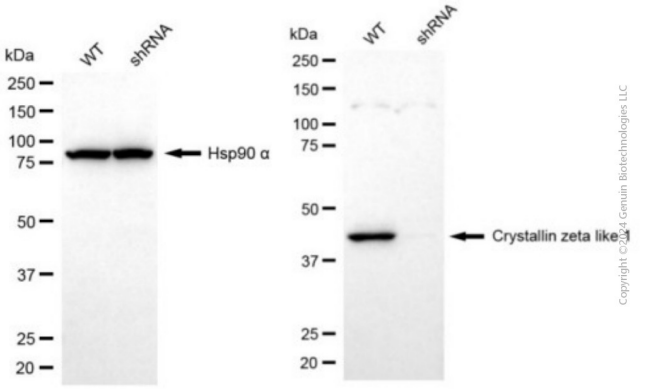
Target information (O95825)

Gene Name	CRYZL1
About Gene Symbol	CRYZL1 (Crystallin Zeta Like 1) is a metabolic enzyme 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.

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Western blotting analysis using anti-crystallin zeta like 1 antibody (Cat#ABG2012). Total cell lysates (20 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-crystallin zeta like 1 antibody (Cat#ABG2012, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-crystallin zeta like 1 antibody (Cat#ABG2012). Crystallin zeta like 1 expression in wild-type (WT) and crystallin zeta like 1 (CRYZL1) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-crystallin zeta like 1 antibody (Cat#ABG2012, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.