9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-CLP1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1307

Product Overview

Name	KD-Validated Anti-CLP1 Rabbit Monoclonal Antibody
Accession(Primary)	Q92989
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human HEAB
Species Reactivity	Human
Calculated MW	Predicted, 48 kDa , observed, 48 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 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q92989)

Gene Name	CLP1
About Gene Symbol	CLP1 (Cleavage Factor Polyribonucleotide Kinase Subunit 1) is a protein kinase and signaling regulator involved in translational regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studie

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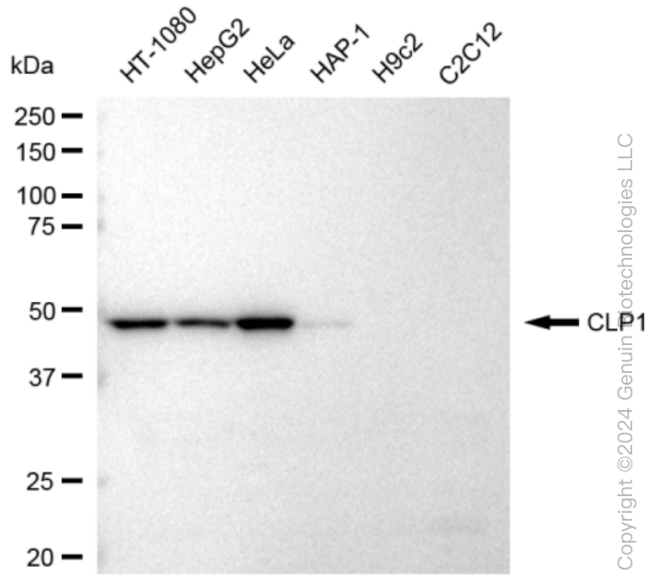

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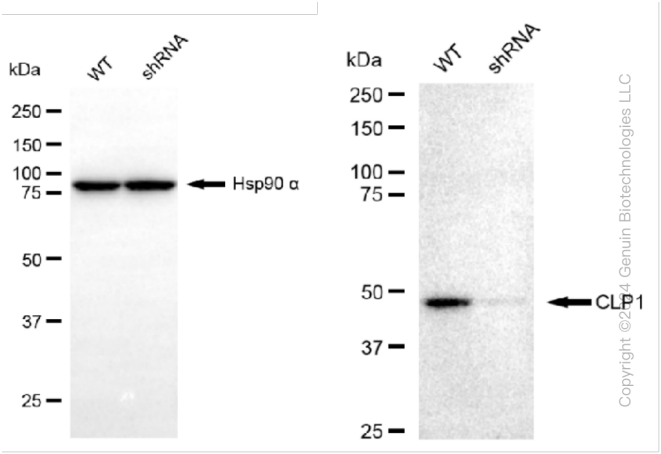
Western blotting analysis using anti-CLP1 antibody (Cat#ABG1307). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CLP1 antibody (Cat#ABG1307, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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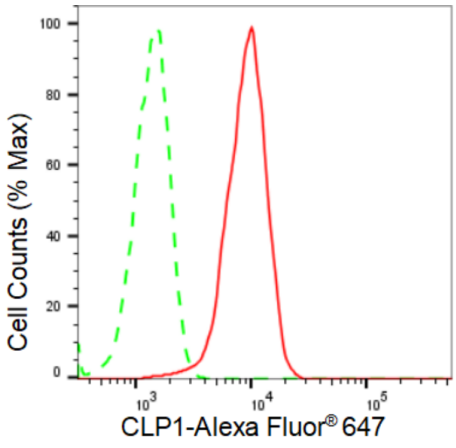
Western blotting analysis using anti-CLP1 antibody (Cat#ABG1307). CLP1 expression in wild type (WT) and CLP1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CLP1 antibody (Cat#ABG1307, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CLP1 expression in HeLa cells using CLP1 antibody (Cat#ABG1307, 1:2,000). Green, isotype control; red, CLP1.

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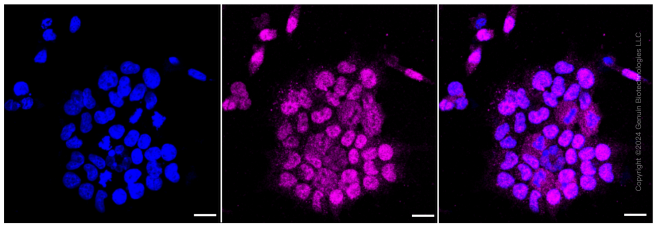

Immunocytochemical staining of Hela cells with CLP1 antibody (Cat#ABG1307, 1:1,000). Nuclei were stained blue with DAPI; CLP1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.