

KD-Validated Anti-CLP1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

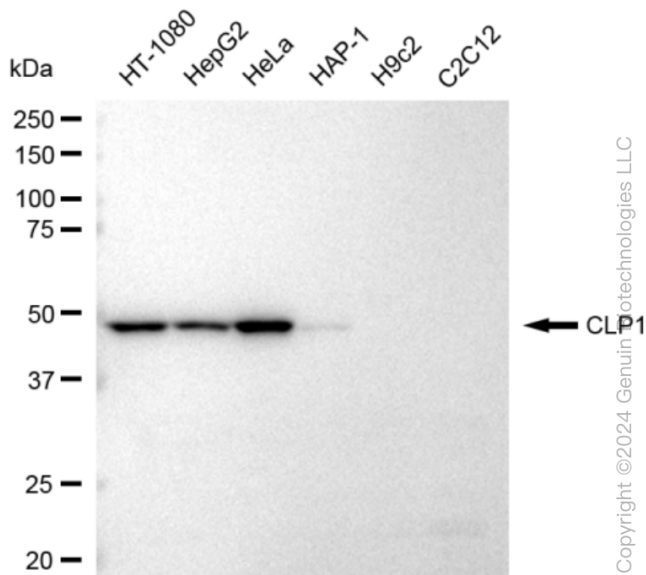
ABG1307

Product Overview

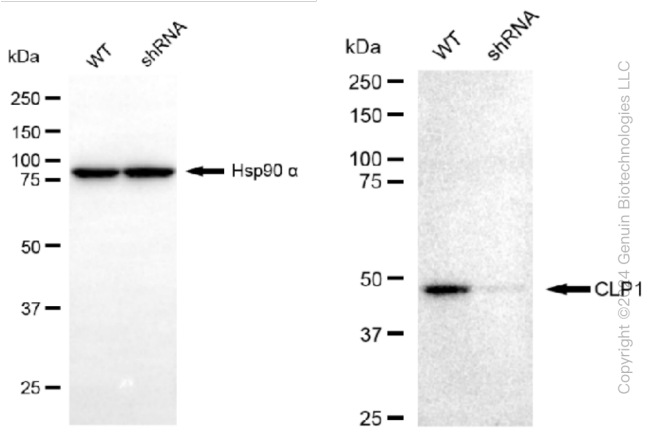
Name	KD-Validated Anti-CLP1 Rabbit Monoclonal Antibody
Accession(Primary)	Q92989
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human HEAB
Species Reactivity	Human
Calculated MW	Predicted, 48 kDa , observed, 48 kDa
Storage Buffer	Supplied in PBS (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)

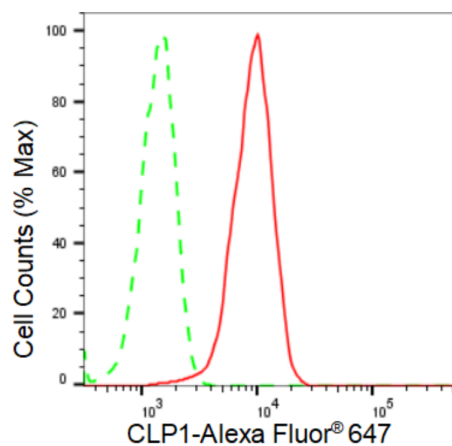
Gene Name	CLP1
About Gene Symbol	CLP1 (Cleavage Factor Polyribonucleotide Kinase Subunit 1) is a protein kinase and signaling regulator involved in translational regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studie



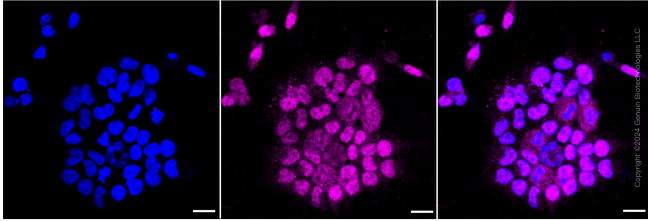
Western blotting analysis using anti-CLP1 antibody (Cat#ABG1307). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CLP1 antibody (Cat#ABG1307, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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.



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



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 μ m.