

Product datasheet for TA424662

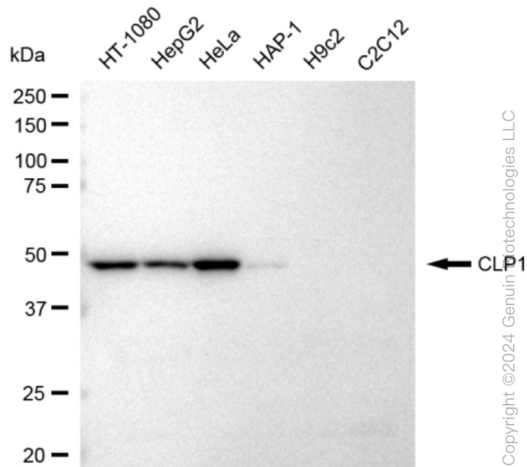
CLP1 Rabbit Monoclonal Antibody [Clone ID: 23GB3085]

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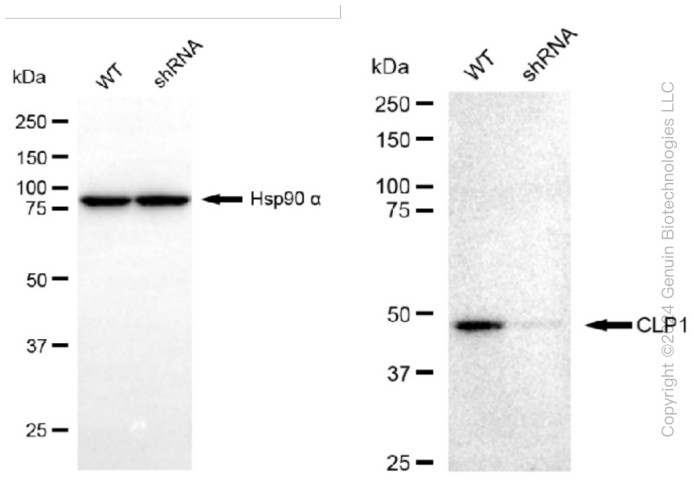
Product Type:	Primary Antibodies
Clone Name:	23GB3085
Applications:	FC, ICC, WB
Recommended Dilution:	Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry (IC): 1:100-1:1,000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human HEAB
Formulation:	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Concentration:	Lot dependent
Purification:	Affinity Purified
Conjugation:	Unconjugated
Stability:	Store at -20 °C for one year.
Database Link:	Q92989
Synonyms:	ATP/GTP-Binding Protein; ATP/GTPbinding Protein; Cleavage And Polyadenylation Factor I Subunit 1; Cleavage Factor Polyribonucleotide Kinase Subunit 1; CLP1; CLP1, Cleavage And Polyadenylation Factor I Subunit, Homolog (S. Cerevisiae); EC 2.7.1.78; HCLP1; HClp1; HEAB; Homolog Of Yeast CFIA Subunit Clp1p; Polyadenylation Factor Clp1; Polynucleotide Kinase Clp1; Polyribonucleotide 5'-Hydroxyl-Kinase; Polyribonucleotide 5'-Hydroxyl-Kinase Clp1; Pre-MRNA Cleavage Complex II Protein Clp1


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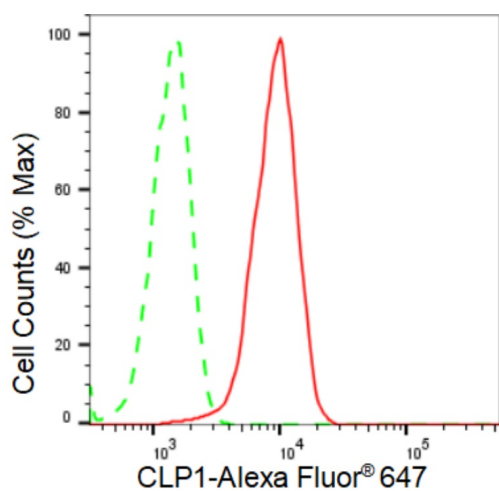
Product images:



Western blotting analysis using anti-CLP1 antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CLP1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit .

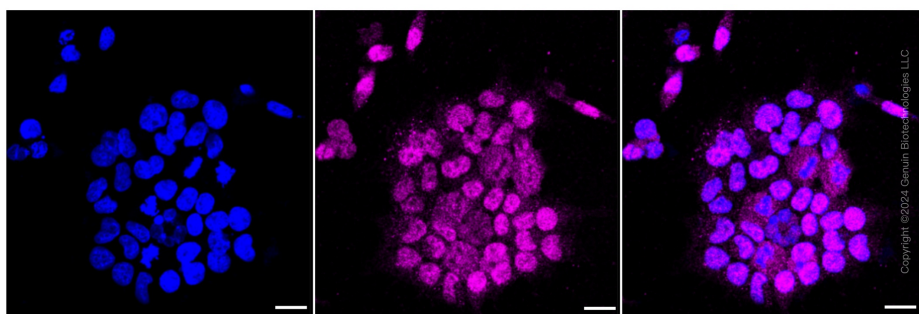


Western blotting analysis using anti-CLP1 antibody . CLP1 expression in wild type (WT) and CLP1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates . Hsp90 α serves as a loading control. The blot was incubated with anti-CLP1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit .



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Flow cytometric analysis of CLP1 expression in HeLa cells using anti-CLP1 antibody. Green, isotype control; red, CLP1.



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Immunocytochemical staining of HeLa cells with CLP1 antibody. Nuclei were stained blue with DAPI; CLP1 was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.