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

KD-Validated Anti-CDT1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1540

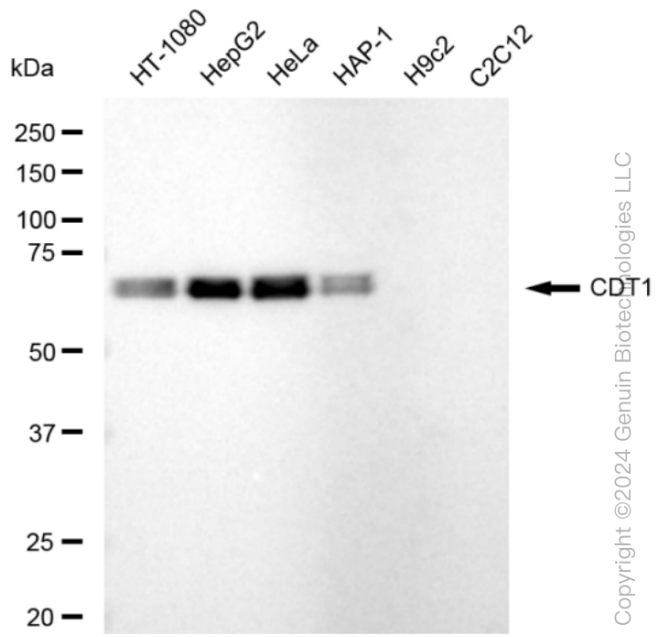
Product Overview

Name	KD-Validated Anti-CDT1 Rabbit Monoclonal Antibody
Accession(Primary)	Q9H211
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CDT1
Species Reactivity	Human
Calculated MW	Predicted, 60 kDa , observed , 60 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 (Q9H211)

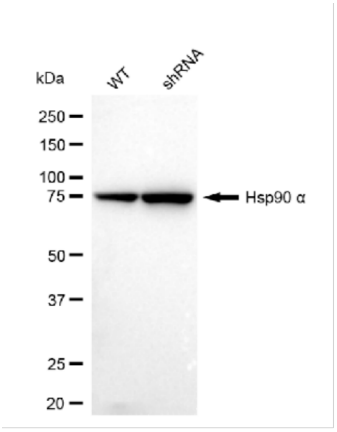
Gene Name	CDT1
About Gene Symbol	CDT1 (Chromatin Licensing And DNA Replication Factor 1) is an epigenetic and nuclear regulatory protein involved in chromatin remodeling and epigenetics. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

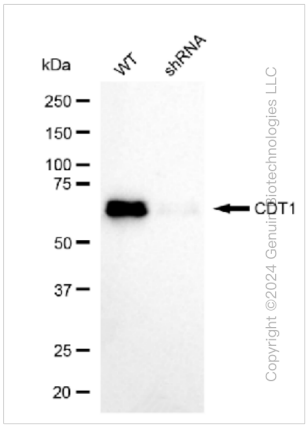
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Western blotting analysis using anti-CDT1 antibody (Cat#ABG1540). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CDT1 antibody (Cat#ABG1540, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.





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Western blotting analysis using anti-CDT1 antibody (Cat#ABG1540). CDT1 expression in wild type (WT) and CDT1 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-CDT1 antibody (Cat#ABG1540, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.