

KD-Validated Anti-CDC34 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

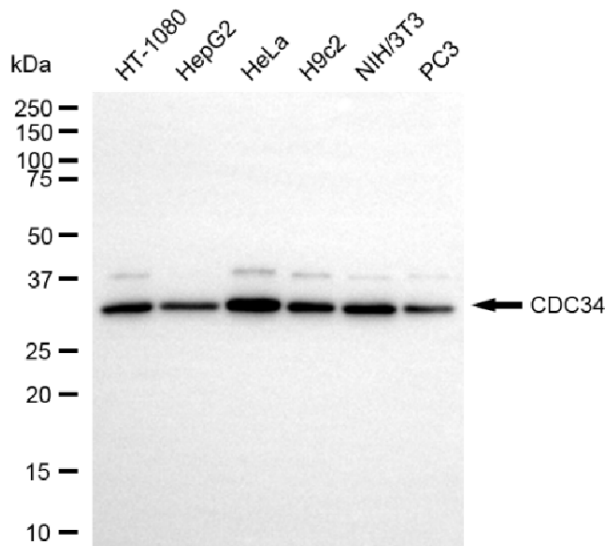
ABG1425

Product Overview

Name	KD-Validated Anti-CDC34 Rabbit Monoclonal Antibody
Accession(Primary)	P49427
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human Cdc34
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 27 kDa; observed, 32 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

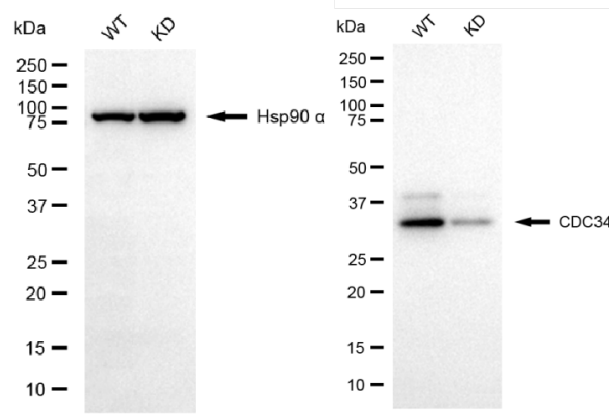
Target information (P49427)

Gene Name	CDC34
About Gene Symbol	CDC34 (Cell Division Cycle 34, Ubiquitin Conjugating Enzyme) is a ubiquitin E3 ligase involved in ubiquitin-proteasome pathway. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate



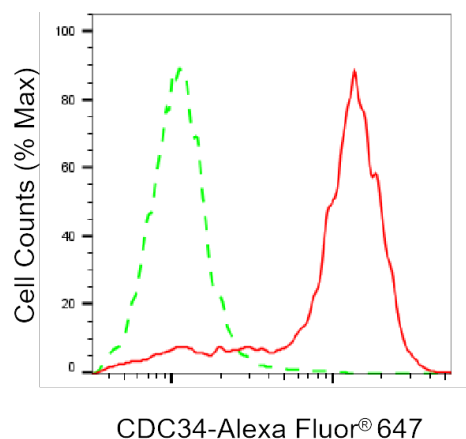
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Western blotting analysis using anti-CDC34 antibody (Cat#ABG1425). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CDC34 antibody (Cat#ABG1425, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



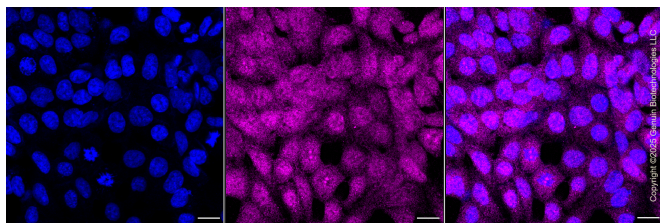
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Western blotting analysis using anti-CDC34 antibody (Cat#ABG1425). CDC34 expression in wild-type (WT) and CDC34 knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CDC34 antibody (Cat#ABG1425, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CDC34 expression in HAP-1 cells using anti-CDC34 antibody (Cat#ABG1425, 1:2,000). Green, isotype control; red, CDC34.



Immunocytochemical staining of HAP1 cells with anti-CDC34 antibody (Cat#ABG1425, 1:1,000).

Nuclei were stained blue with DAPI; CDC34 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.