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

KD-Validated Anti-DEK Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1338

Product Overview

Name	KD-Validated Anti-DEK Rabbit Monoclonal Antibody
Accession(Primary)	P35659
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DEK
Species Reactivity	Human, Rat
Calculated MW	Predicted, 43 kDa , observed, 43 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 (P35659)

Gene Name	DEK
About Gene Symbol	DEK (DEK Proto-Oncogene) is a proto-oncogene involved in gene transcription and regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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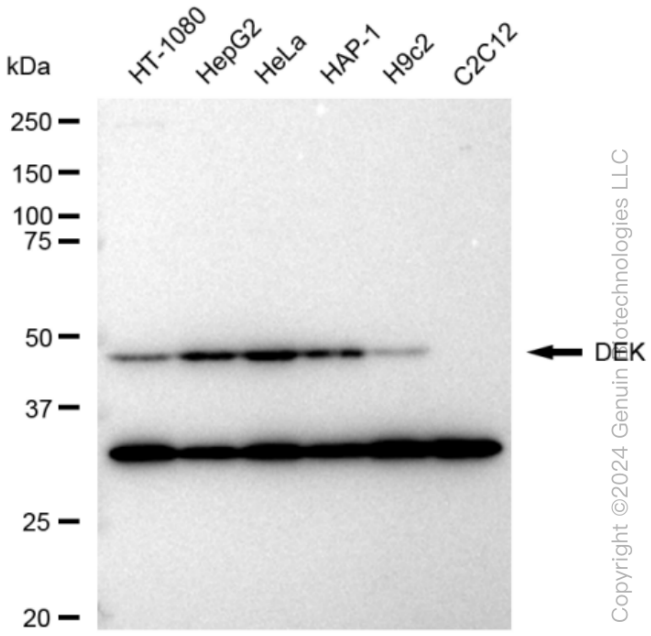

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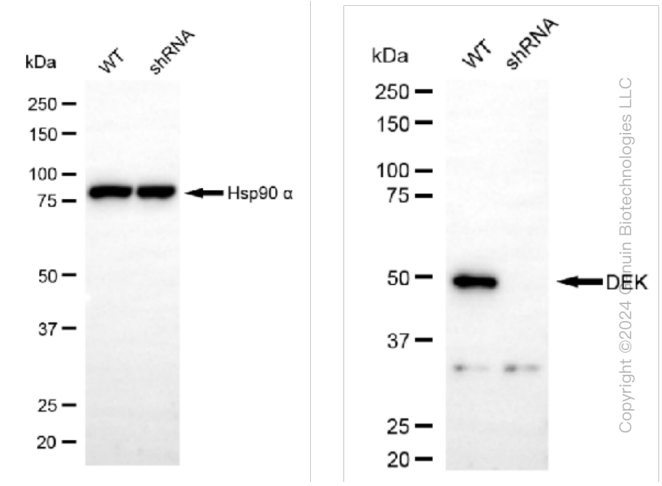
Western blotting analysis using anti-DEK antibody (Cat#ABG1338). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DEK antibody (Cat#ABG1338, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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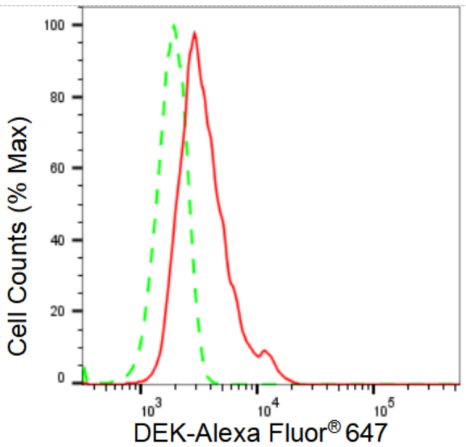
Western blotting analysis using anti-DEK antibody (Cat#ABG1338). DEK expression in wild type (WT) and DEK shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-DEK antibody (Cat#ABG1338, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of DEK expression in HeLa cells using DEK antibody (Cat#ABG1338, 1:2,000). Green, isotype control; red, DEK.

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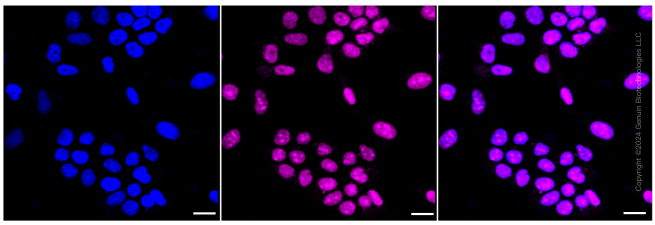

Immunocytochemical staining of Hela cells with DEK antibody (Cat#ABG1338, 1:1,000). Nuclei were stained blue with DAPI; DEK was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.