

KD-Validated Anti-DTYMK Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

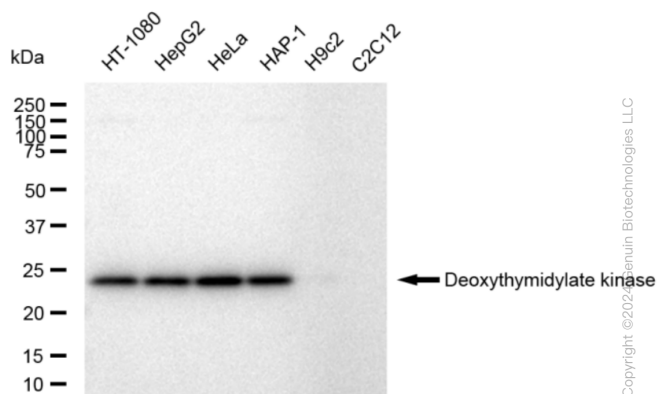
ABG1510

Product Overview

Name	KD-Validated Anti-DTYMK Rabbit Monoclonal Antibody
Accession(Primary)	P23919
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DTYMK
Species Reactivity	Human
Calculated MW	Predicted, 24 kDa , observed, 23 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

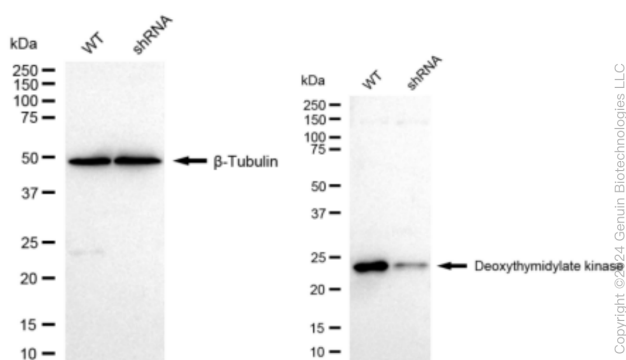
Target information (P23919)

Gene Name	DTYMK
About Gene Symbol	DTYMK (Deoxythymidylate Kinase) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



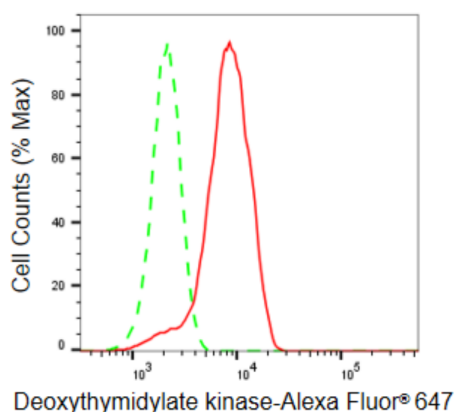
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Western blotting analysis using anti-Deoxythymidylate kinase antibody (Cat#ABG1510). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Deoxythymidylate kinase antibody (Cat#ABG1510, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Deoxythymidylate kinase antibody (Cat#ABG1510). Deoxythymidylate kinase expression in wild type (WT) and Deoxythymidylate kinase shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Deoxythymidylate kinase antibody (Cat#ABG1510, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Deoxythymidylate kinase expression in HeLa cells using Deoxythymidylate kinase antibody (Cat#ABG1510, 1:2,000). Green, isotype control; red, Deoxythymidylate kinase.