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

KD-Validated Anti-DUT Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1511

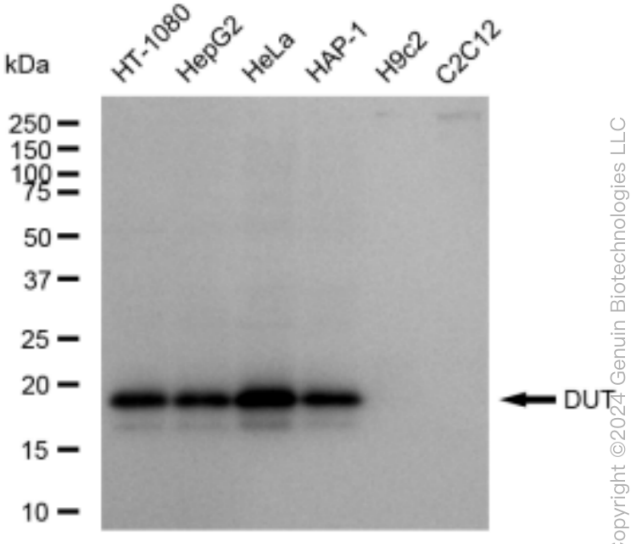
Product Overview

Name	KD-Validated Anti-DUT Rabbit Monoclonal Antibody
Accession(Primary)	P33316
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DUT
Species Reactivity	Human
Calculated MW	Predicted, 27 kDa , observed, 18 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 (P33316)

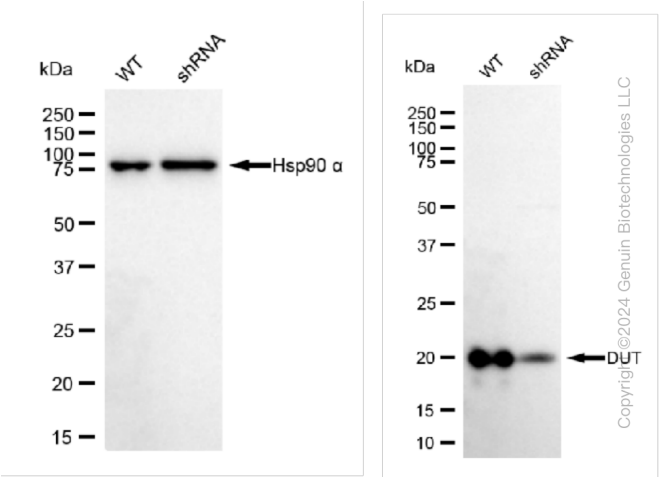
Gene Name	DUT
About Gene Symbol	DUT (Deoxyuridine Triphosphatase) is a protein phosphatase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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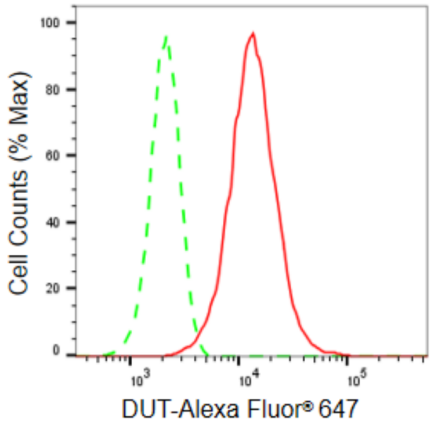
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Western blotting analysis using anti-DUT antibody (Cat#ABG1511). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DUT antibody (Cat#ABG1511, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-DUT antibody (Cat#ABG1511). DUT expression in wild type (WT) and DUT 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-DUT antibody (Cat#ABG1511, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of DUT expression in HeLa cells using DUT antibody (Cat#ABG1511, 1:2,000). Green, isotype control; red, DUT.