9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-DDX3X Mouse Monoclonal Antibody

Mouse monoclonal Antibody

ABG2217

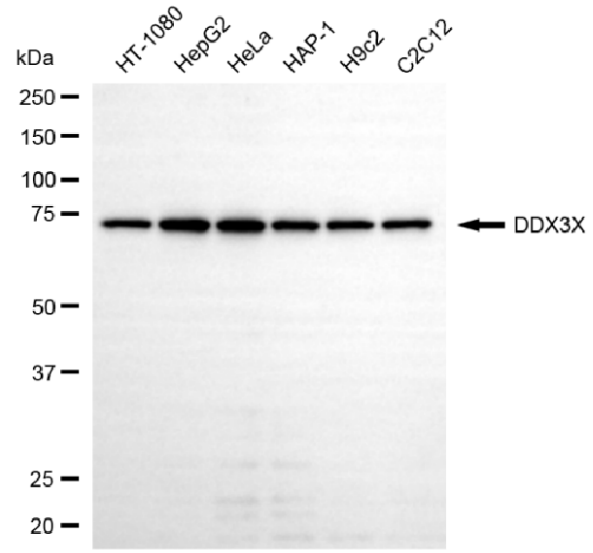
Product Overview

Name	KD-Validated Anti-DDX3X Mouse Monoclonal Antibody
Accession(Primary)	O00571
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human DDX3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 73 kDa, observed, 74 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:400-1:2,000Flow Cytometry (FCM): 1:1,000

Target information (O00571)

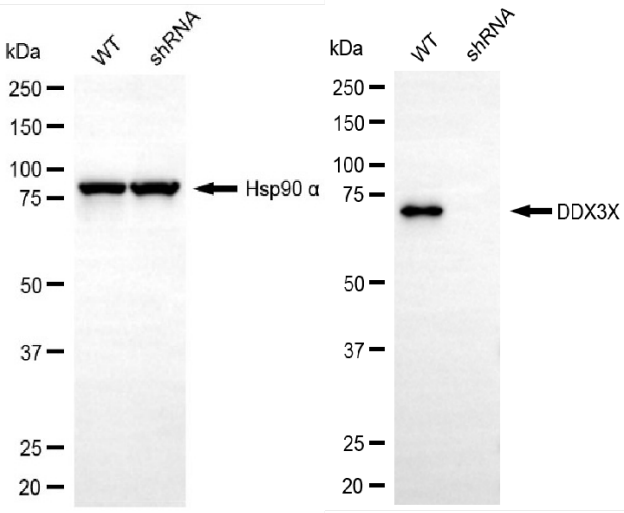
Gene Name	DDX3X
About Gene Symbol	DDX3X (DEAD-Box Helicase 3 X-Linked) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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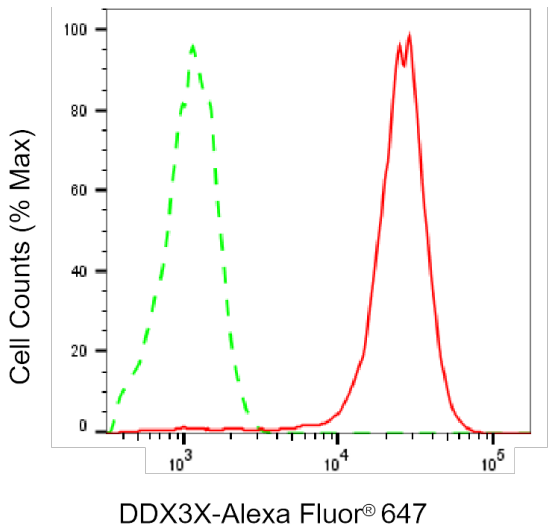
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Western blotting analysis using anti-DDX3X antibody (Cat#ABG2217). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DDX3X antibody (Cat#ABG2217, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-DDX3X antibody (Cat#ABG2217). DDX3X expression in wild-type (WT) and DDX3X shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-DDX3X antibody (Cat#ABG2217, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of DDX3X expression in HepG2 cells using anti-DDX3X antibody (Cat#ABG2217, 1:2,000). Green, isotype control; red, DDX3X.