

Anti-DDX4 Recombinant Rabbit Monoclonal Antibody



Catalog #: 5434

Aliases

DDX4; DEAD-Box Helicase 4; VASA; DEAD/H (Asp-Glu-Ala-Asp/His) Box Polypeptide 4; DEAD (Asp-Glu-Ala-Asp) Box Polypeptide 4; Probable ATP-Dependent RNA Helicase DDX4; DEAD Box Protein 4; Vasa Homolog; EC 3.6.4.13; EC 3.6.1

Background

Gene Name: DDX4

NCBI Gene Entry: [54514](#)

UniProt Entry: [Q9NQI0](#)

Application Information

Molecular Weight: Predicted, 79 kDa; observed, 90 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1535

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human DDX4

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

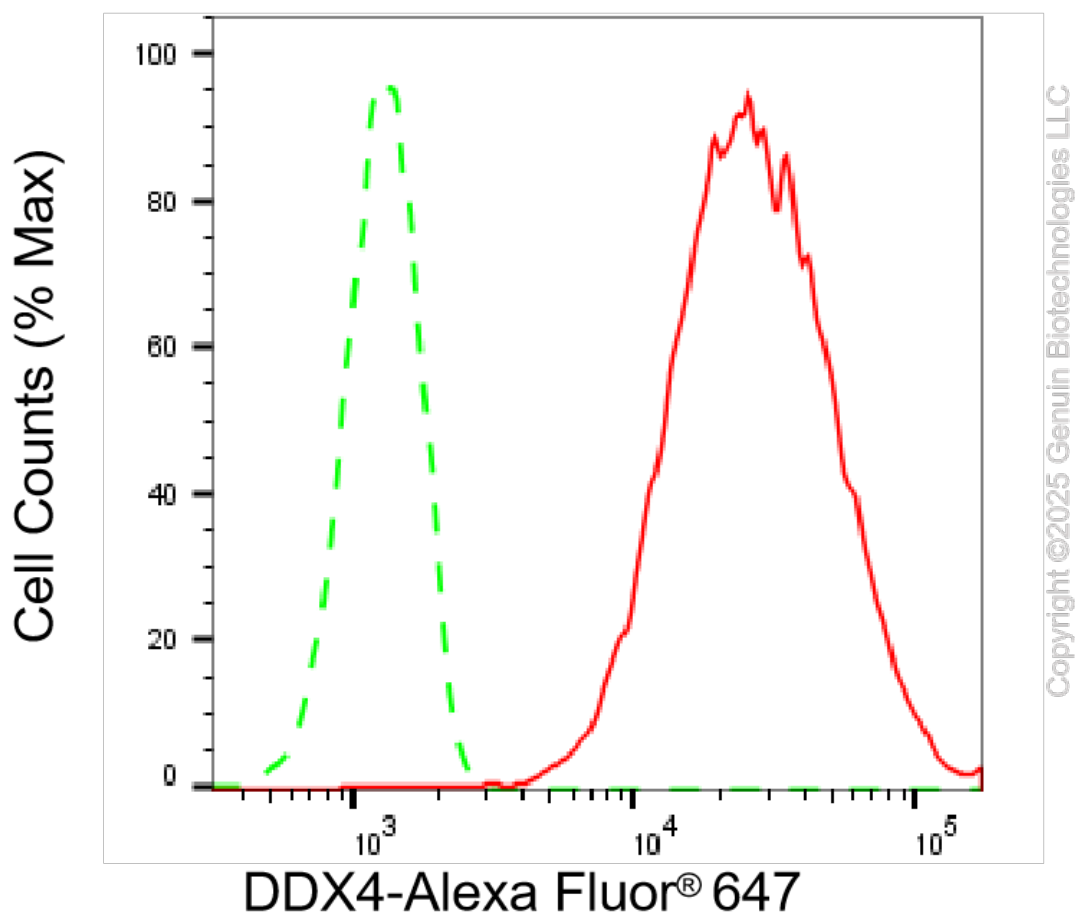
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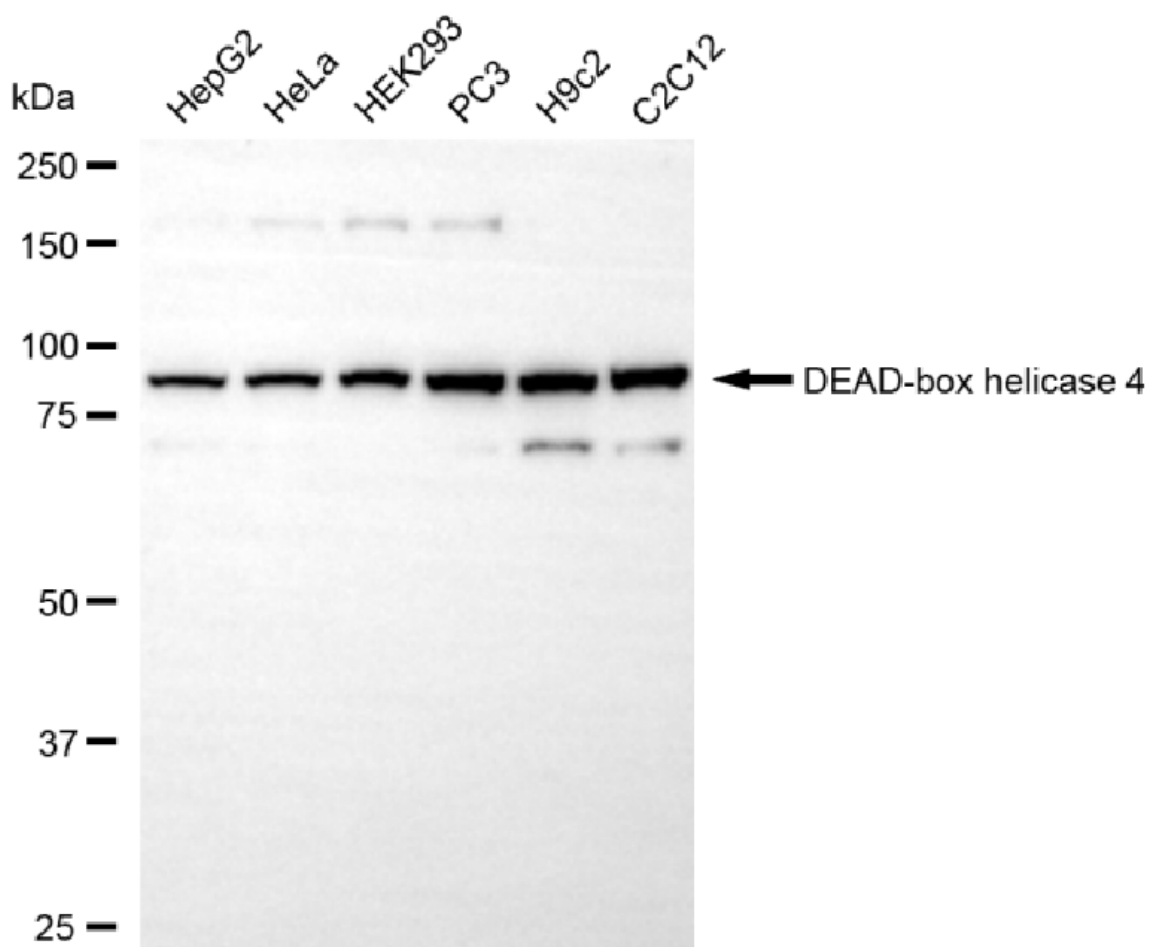
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Flow cytometric analysis of DDX4 expression in C2C12 cells using anti-DDX4 antibody (Cat#5434, 1:2,000). Green, isotype control; red, DDX4.



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Western blotting analysis using anti-DEAD-box helicase 4 antibody (Cat#5434). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DEAD-box helicase 4 antibody (Cat#5434, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).