

Catalog #: 1419

Aliases

DDX6; DEAD-Box Helicase 6; RC; HLR2; DEAD/H (Asp-Glu-Ala-Asp/His) Box Polypeptide 6 (RNA Helicase, 54kD); DEAD (Asp-Glu-Ala-Asp) Box Polypeptide 6; Probable ATP-Dependent RNA Helicase DDX6; DEAD (Asp-Glu-Ala-Asp) Box Helicase 6; ATP-Dependent RNA Helicase P54; DEAD Box Protein 6; Oncogene RCK; Rck/P54; EC 3.6.4.13; DEAD Box-6; EC 3.6.1; RCK/P54; IDDILF; P54

Background

Gene Name: DDX6

NCBI Gene Entry: [1656](#)

UniProt Entry: [P26196](#)

Application Information

Molecular Weight: Predicted, 54 kDa; observed, 54 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB3555

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human DDX6

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

Immunocytochemistry (IC): 1:100-1:1,000

SUPPORT

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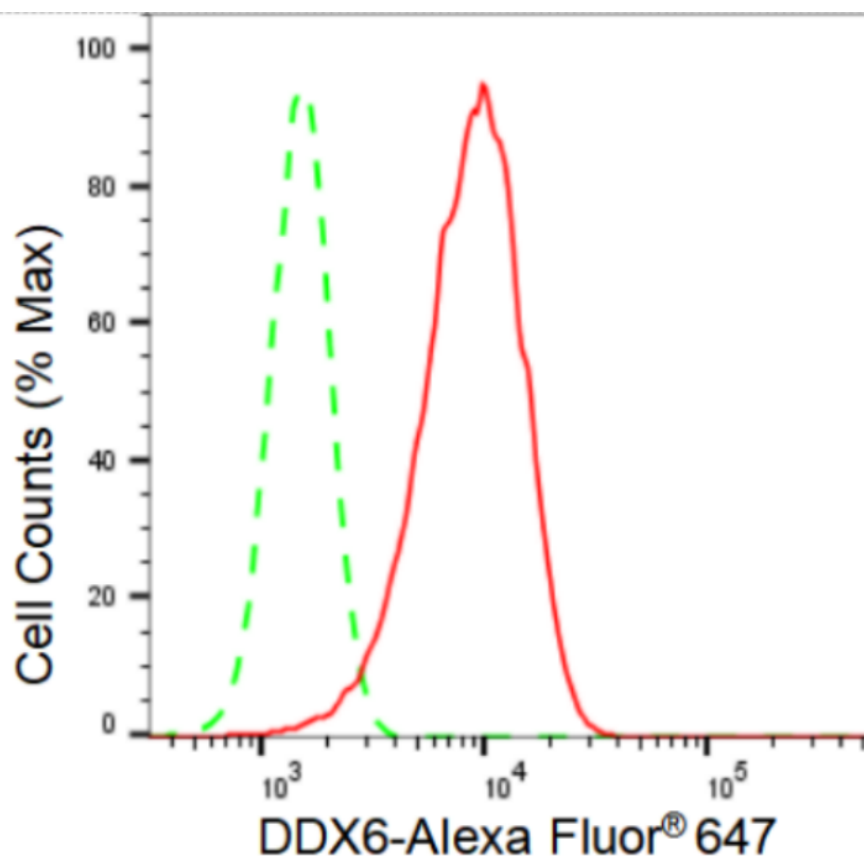
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Anti-DDX6 Recombinant Rabbit Monoclonal Antibody

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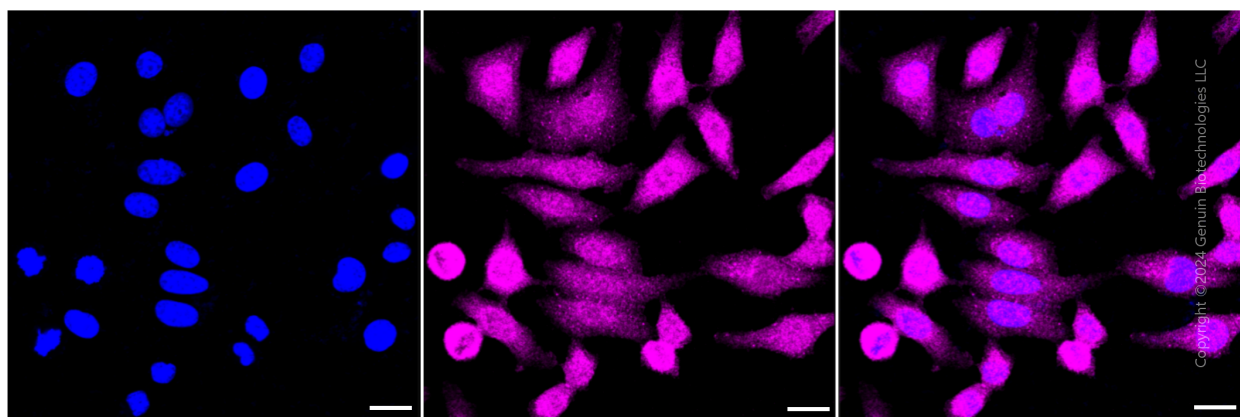
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Validation Data



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Flow cytometric analysis of DDX6 expression in HepG2 cells using DDX6 antibody (Cat#1419, 1:2,000). Green, isotype control; red, DDX6.



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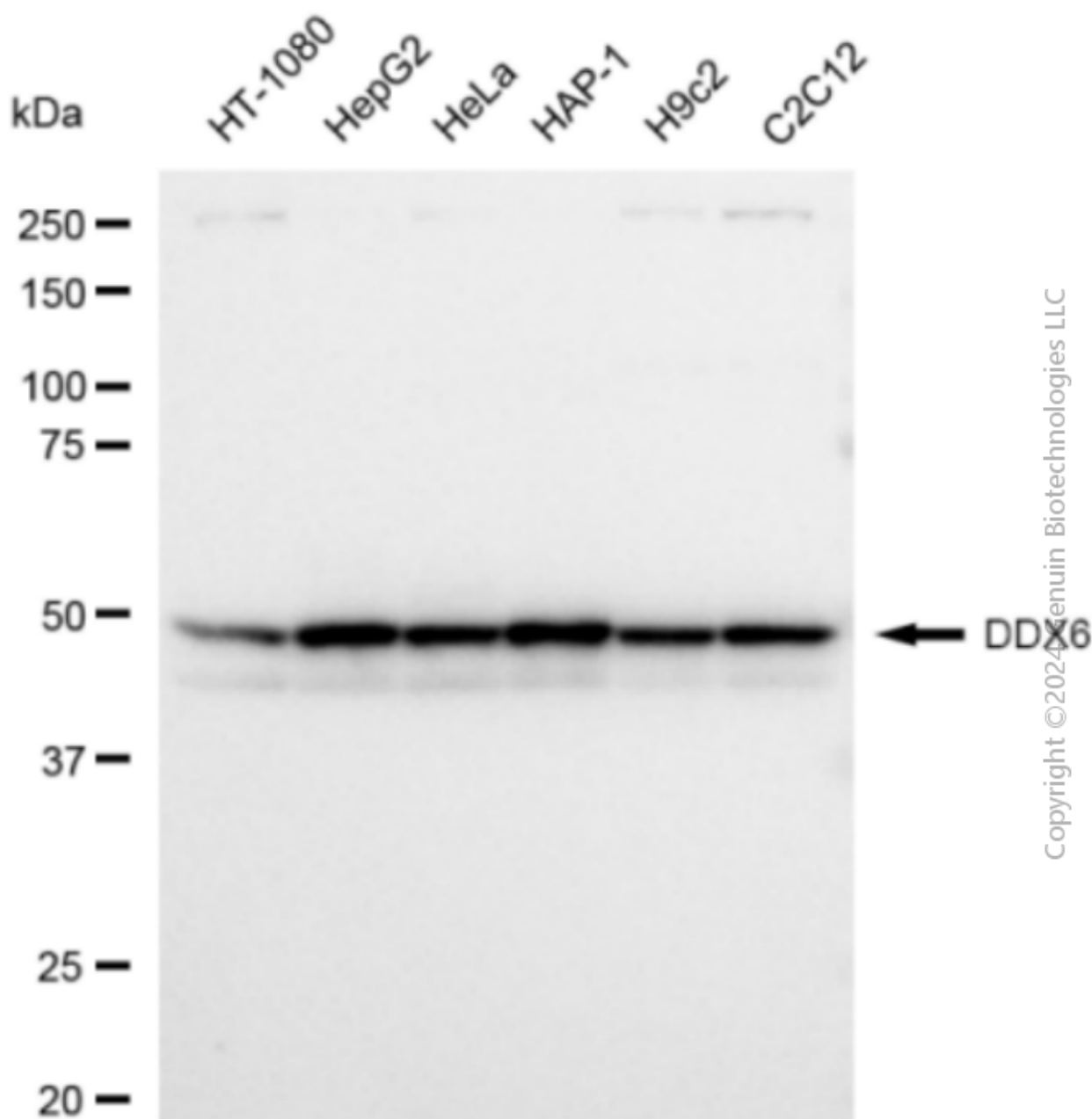
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Western blotting analysis using anti-DDX6 antibody (Cat#1419). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DDX6 antibody (Cat#1419, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).