Anti-DDX17 Recombinant Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 1422

Aliases

DDX17; DEAD-Box Helicase 17; P72; DEAD/H (Asp-Glu-Ala-Asp/His) Box Polypeptide 17 (72kD); DEAD (Asp-Glu-Ala-Asp) Box Polypeptide 17; Probable ATP-Dependent RNA Helicase DDX17; DEAD (Asp-Glu-Ala-Asp) Box Helicase 17; RNA-Dependent Helicase P72; DEAD Box Protein P72; DEAD Box Protein P82; DEAD Box Protein 17; EC 3.6.4.13; EC 3.6.1; RH70

Background

Gene Name: DDX17
NCBI Gene Entry: 10521
UniProt Entry: Q92841

Application Information

Molecular Weight: Predicted, 80 kDa; observed, 70 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB3560
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human DDX17

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

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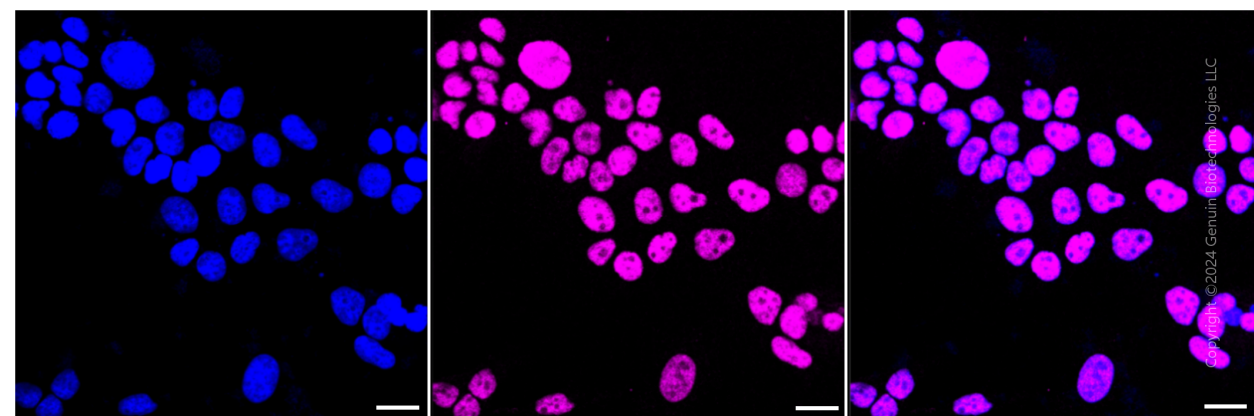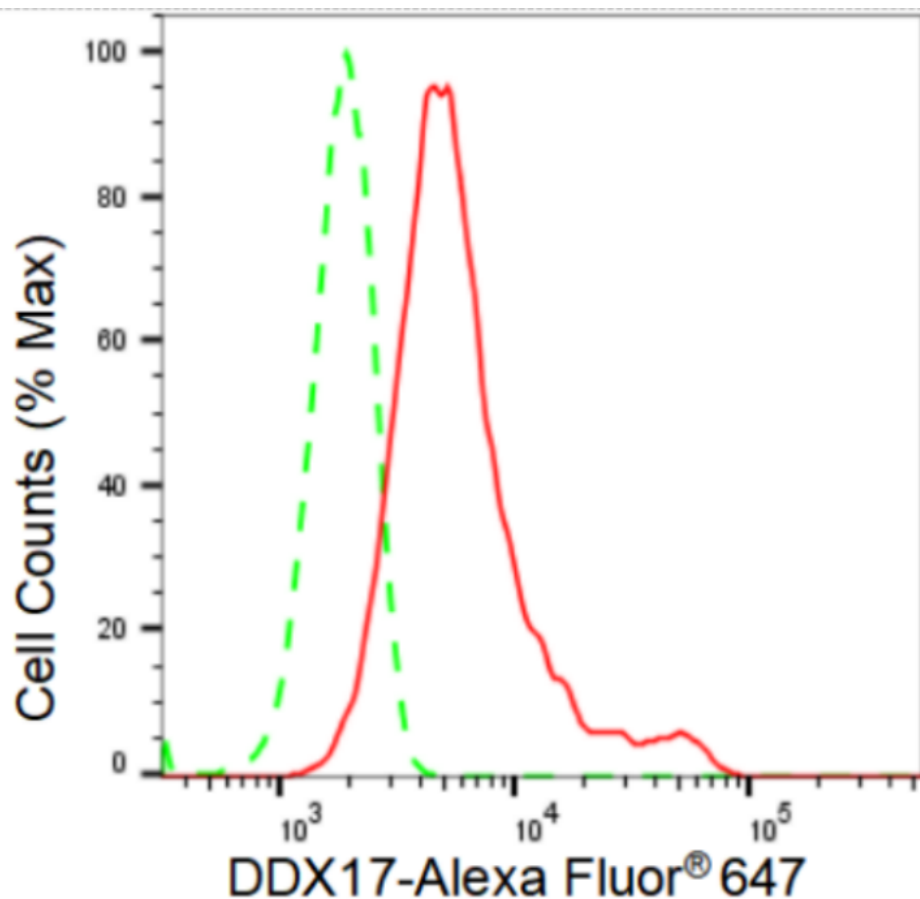SALES@GENUINBIOTECH.COM
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Note: This product is for research use only.

Validation Data

Flow cytometric analysis of DDX17 expression in HeLa cells using DDX17 antibody (Cat#1422, 1:2,000). Green, isotype control; red, DDX17.

Immunocytochemical staining of Hela cells with DDX17 antibody (Cat#1422, 1:1,000). Nuclei were stained blue with DAPI; DDX17 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High.

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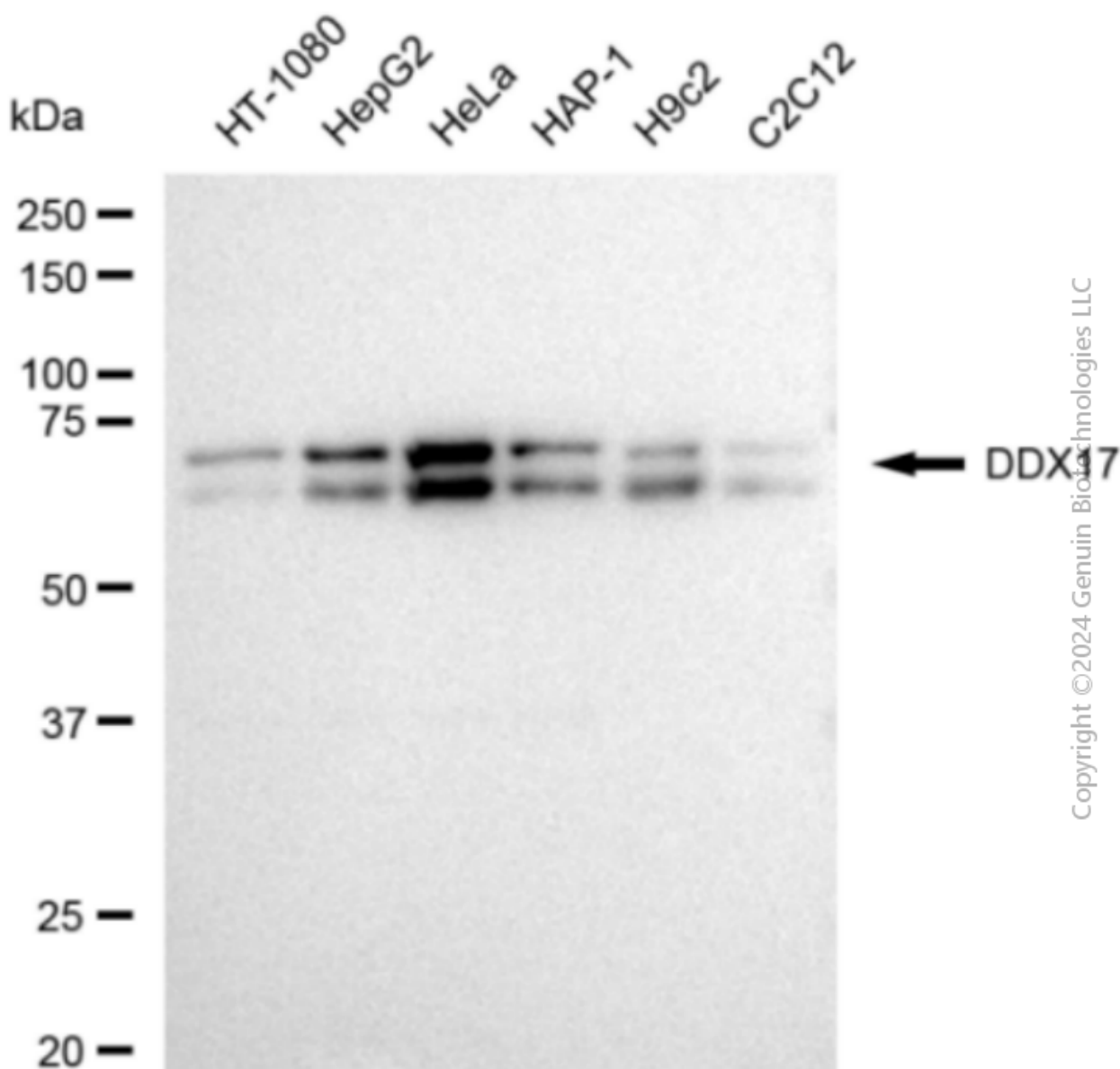SUPPORT@GENUINBIOTECH.COM
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Scale bar: 20 μm.

Western blotting analysis using anti-DDX17 antibody (Cat#1422). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DDX17 antibody (Cat#1422, 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).