

Catalog #: 4951

Aliases

XRCC6; X-Ray Repair Cross Complementing 6; X-Ray Repair Complementing Defective Repair In Chinese Hamster Cells 6; G22P1; KU70; ML8; X-Ray Repair Cross-Complementing Protein 6; Thyroid Autoantigen 70kDa (Ku Antigen); ATP-Dependent DNA Helicase 2 Subunit 1; Thyroid Autoantigen 70kD (Ku Antigen) ; 5'-Deoxyribose-5-Phosphate Lyase Ku70; Lupus Ku Autoantigen Protein P70; 70 KDa Subunit Of Ku Antigen; DNA Repair Protein XRCC6; Ku Autoantigen, 70kDa; 5'-DRP Lyase Ku70; D22S731; D22S671; CTC75; CTCBF; TLAA; ATP-Dependent DNA Helicase II, 70 KDa Subunit; ATP-Dependent DNA Helicase II 70 KDa Subunit; CTC Box Binding Factor 75 KDa Subunit; CTC Box-Binding Factor 75 KDa Subunit; Thyroid-Lupus Autoantigen P70; Ku Autoantigen P70 Subunit; Thyroid-Lupus Autoantigen; EC 4.2.99.-; EC 3.6.4.-; Ku70

Background

Gene Name: XRCC6

NCBI Gene Entry: [2547](#)

UniProt Entry: [P12956](#)

Application Information

Molecular Weight: Predicted, 70 kDa; observed, 75 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human Ku70

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

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

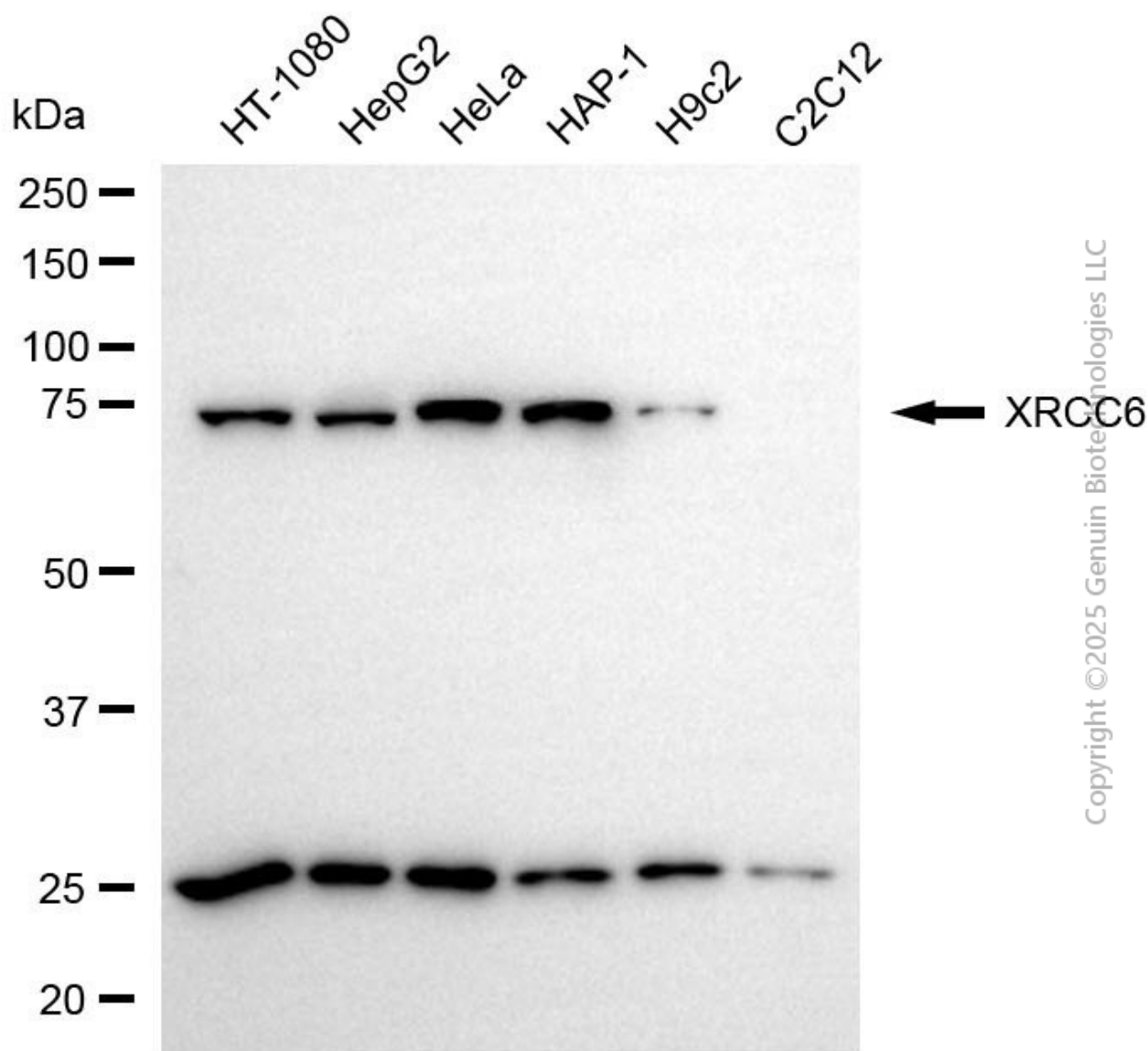
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Western Blotting (WB): 1:500-1:2,500

Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-XRCC6 antibody (Cat#4951). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-XRCC6 antibody (Cat#4951, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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