

KD-Validated Anti-DDT Mouse Monoclonal Antibody



Catalog #: 61864

Aliases

DDT; D-Dopachrome Tautomerase; D-Dopachrome Decarboxylase; MIF-2; DDCT; MIF2; D-DT; Phenylpyruvate Tautomerase II; EC 4.1.1.84

Background

Gene Name: DDT

NCBI Gene Entry: [1652](#)

UniProt Entry: [P30046](#)

Application Information

Molecular Weight: Predicted, 13 kDa, observed, 13 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB4005

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human DDT

Isotype

Mouse IgG1

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): 1:500-1:2,500

Note: This product is for research use only.

Validation Data

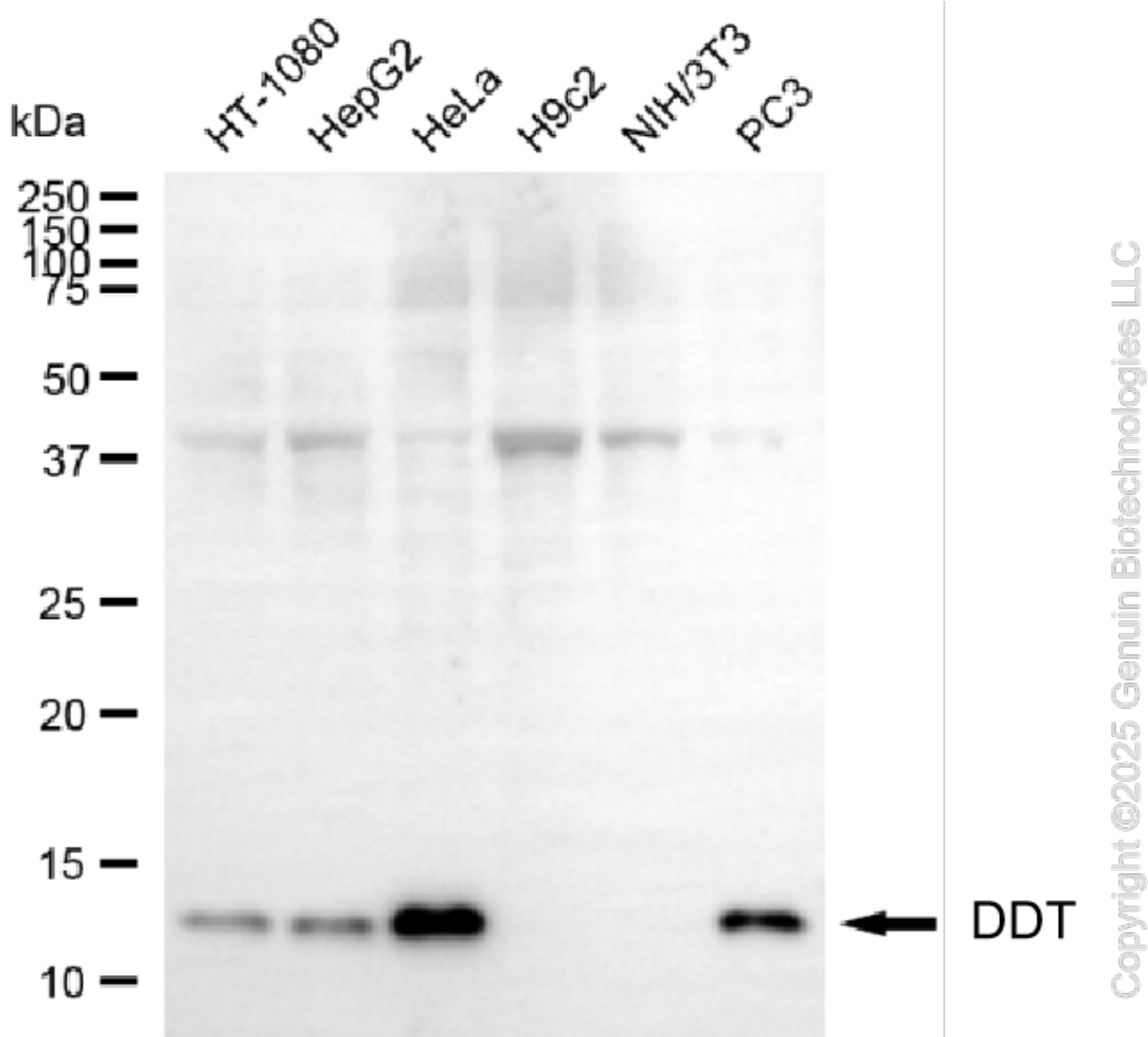
SUPPORT

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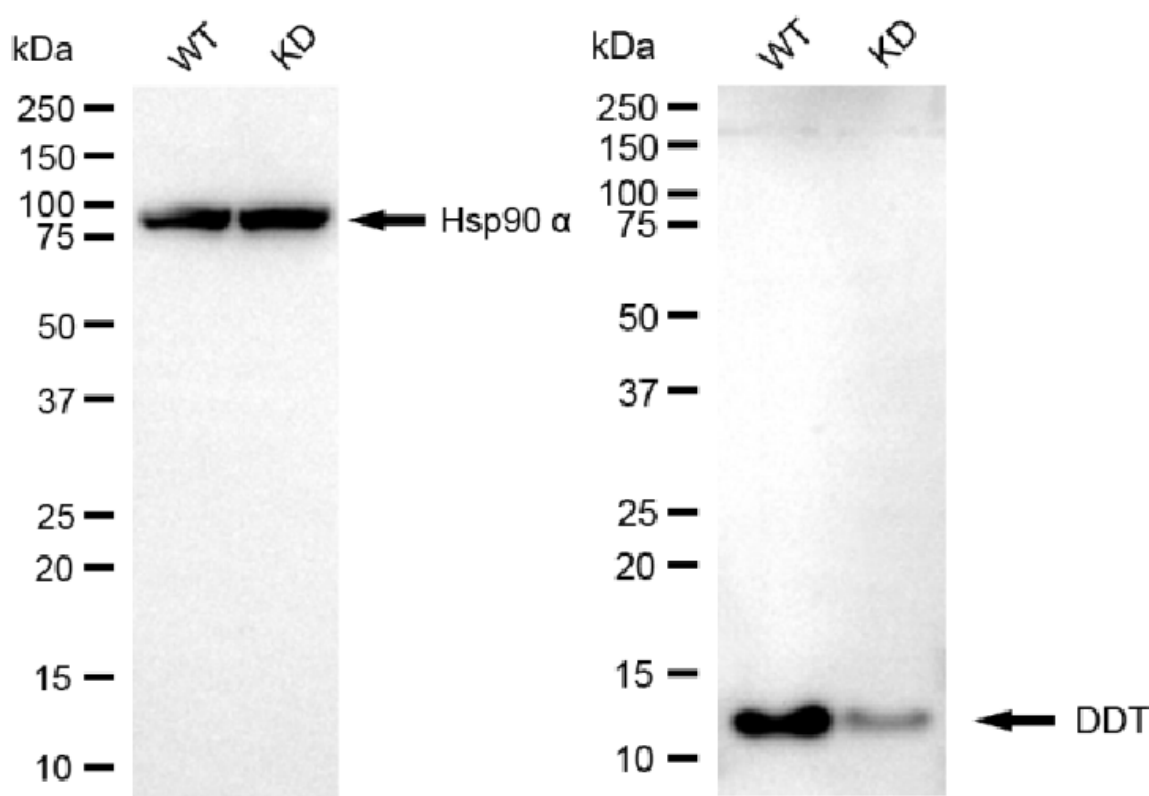
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Western blotting analysis using anti-DDT antibody (Cat#61864). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DDT antibody (Cat#61864, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



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Western blotting analysis using anti-DDT antibody (Cat#61864). DDT expression in wild-type (WT) and DDT knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-DDT antibody (Cat#61864, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).