

Catalog #: 4845

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: POLR2E

NCBI Gene Entry: [5434](#)

UniProt Entry: [P19388](#)

Application Information

Molecular Weight: Predicted, 25 kDa; observed, 25 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13230

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human POLR2E

Isotype

Mouse IgG2a

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

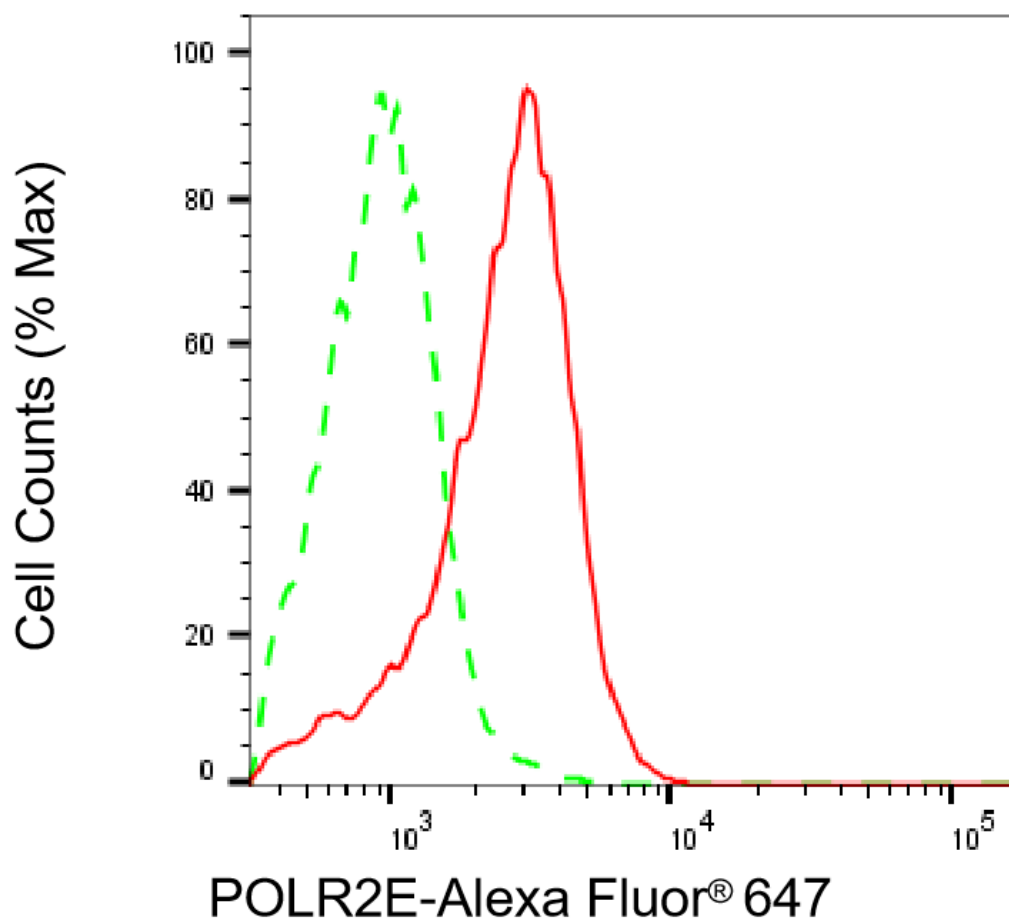
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Flow cytometric analysis of POLR2E expression in HAP-1 cells using anti-POLR2E antibody (Cat#4845, 1:2,000). Green, isotype control; red, POLR2E.

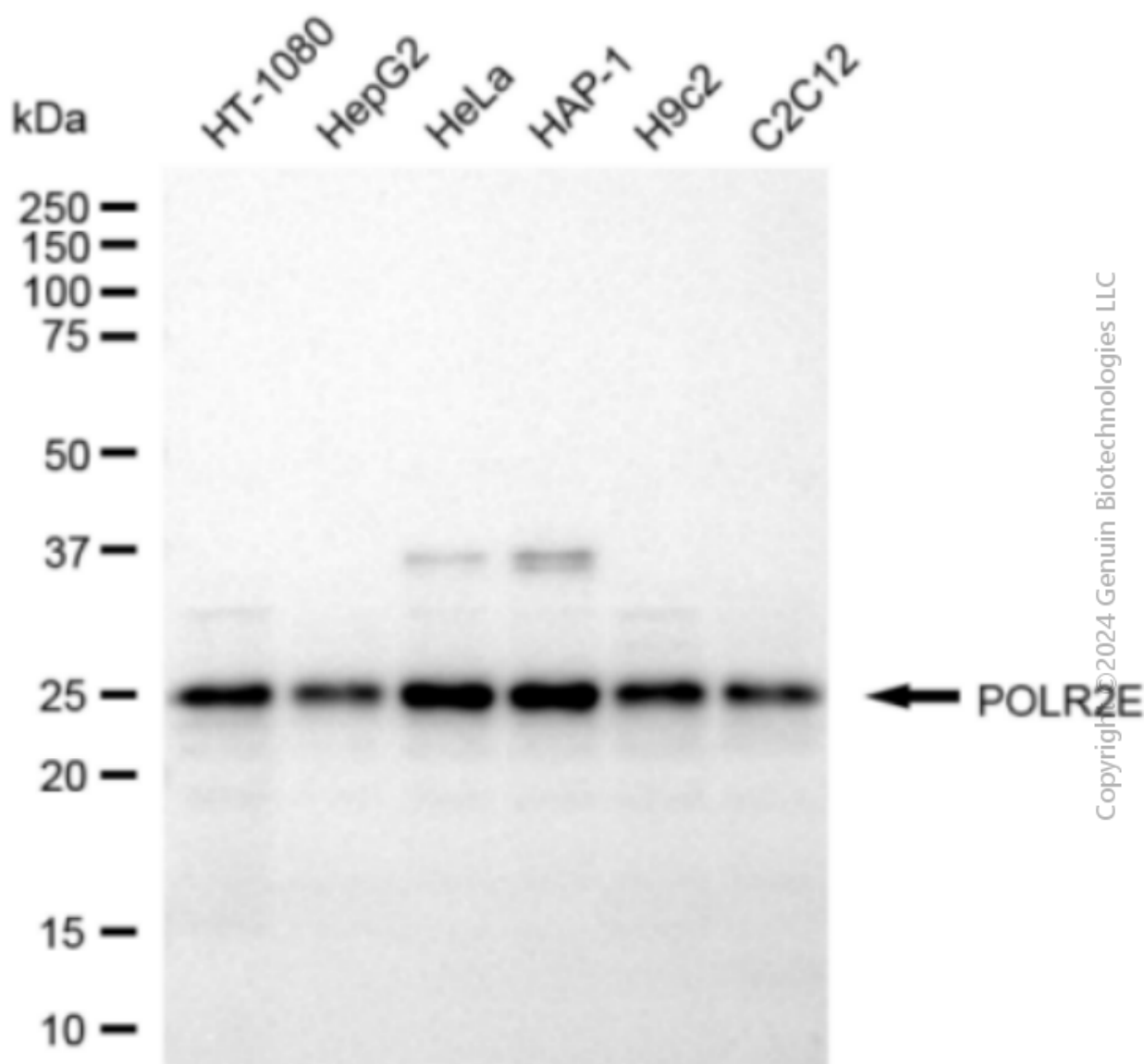
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Western blotting analysis using anti-POLR2E antibody (Cat#4845). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-POLR2E antibody (Cat#4845, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).