

Catalog #: 5066

Aliases

HOXA3; Homeobox A3; HOX1E; Homeobox Protein Hox-A3; Homeobox Protein Hox-1E; Homeo Box A3; HOX1; Hox-1.5-Like Protein; Homeo Box 1E

Background

Gene Name: HOXA3

NCBI Gene Entry: [3200](#)

UniProt Entry: [O43365](#)

Application Information

Molecular Weight: Predicted, 46 kDa; observed, 48 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB14120

Species Reactivity: Human, rat

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

Immunogen

Recombinant protein of human HOXA3

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

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

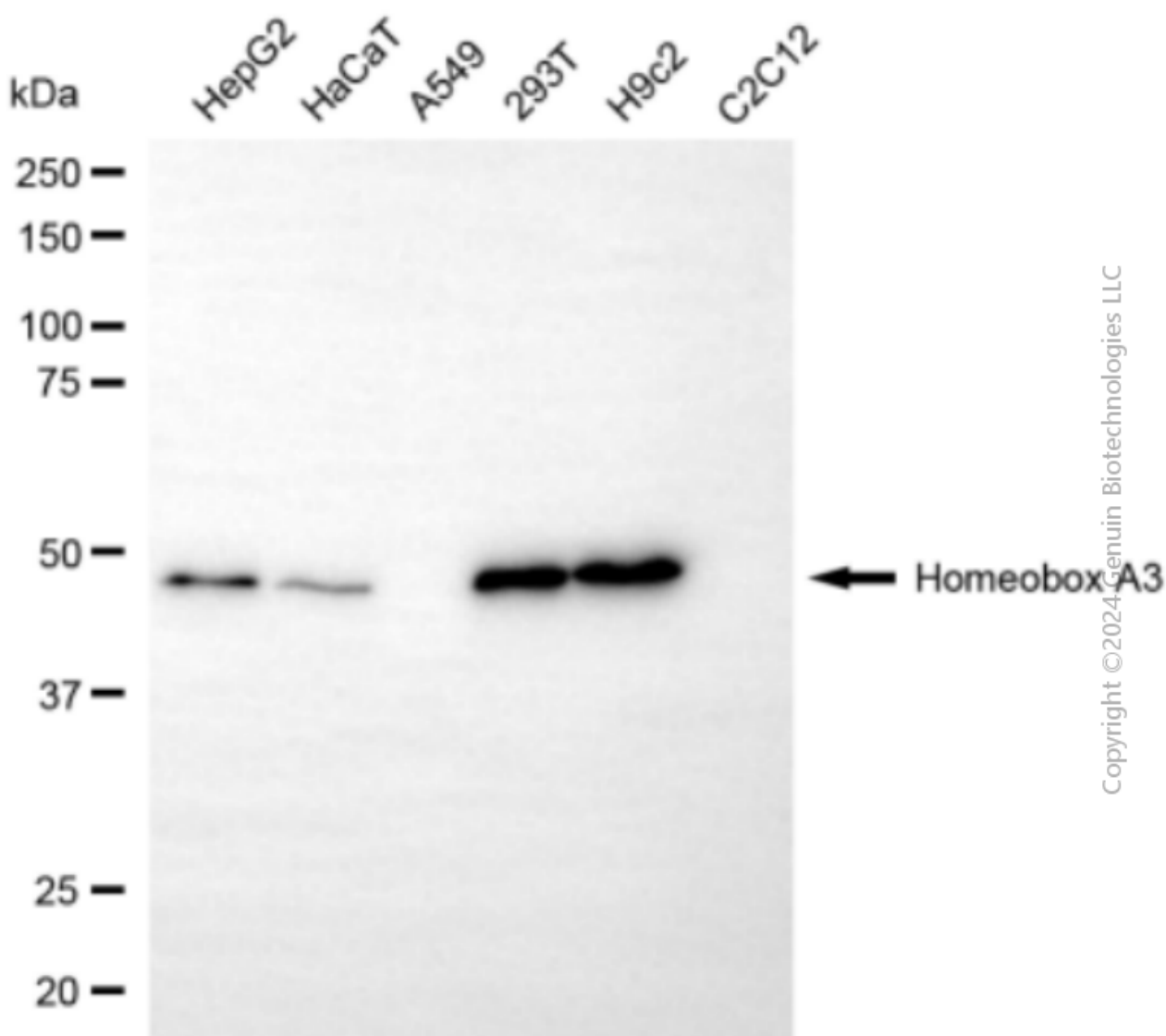
SUPPORT

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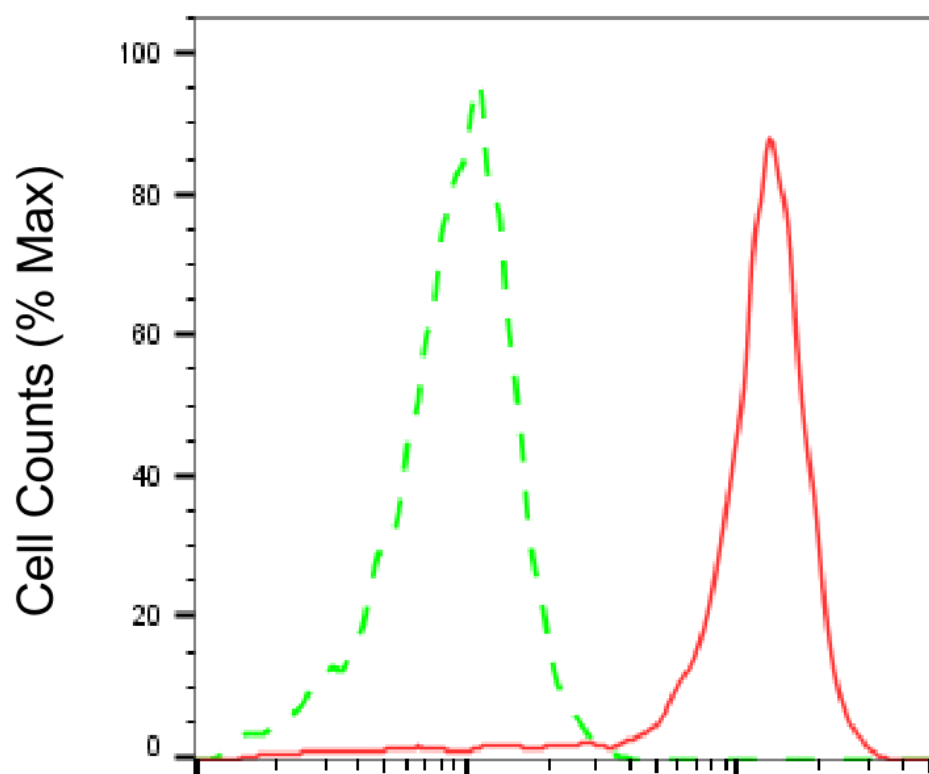
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Western blotting analysis using anti-homeobox A3 antibody (Cat#5066). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-homeobox A3 antibody (Cat#5066, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



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Homeobox A3-Alexa Fluor® 647

Flow cytometric analysis of Homeobox A3 expression in 293T cells using anti-Homeobox A3 antibody (Cat#5066, 1:2,000). Green, isotype control; red, Homeobox A3.