

Anti-Homeobox A2 Mouse Monoclonal Antibody



Catalog #: 5071

Aliases

HOXA2; Homeobox A2; HOX1K; Homeobox Protein Hox-A2; Homeobox Protein Hox-1K; Homeo Box A2; MCOHI

Background

Gene Name: HOXA2

NCBI Gene Entry: [3199](#)

UniProt Entry: [O43364](#)

Application Information

Molecular Weight: Predicted, 41 kDa; observed, 49 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB14150

Species Reactivity: Human

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

Immunogen

Recombinant protein of human HOXA2

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): 1:200-1:1,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

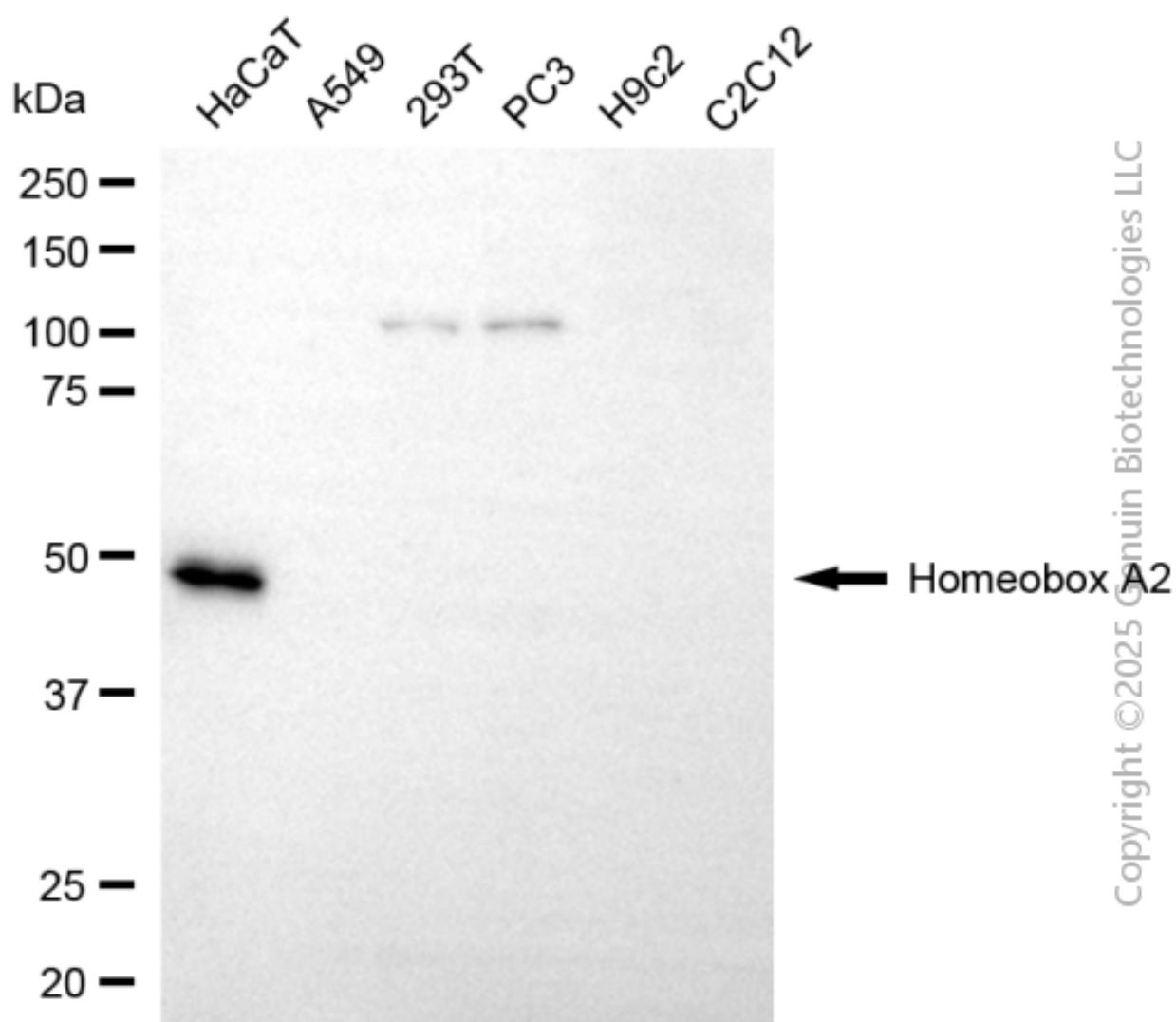
SUPPORT

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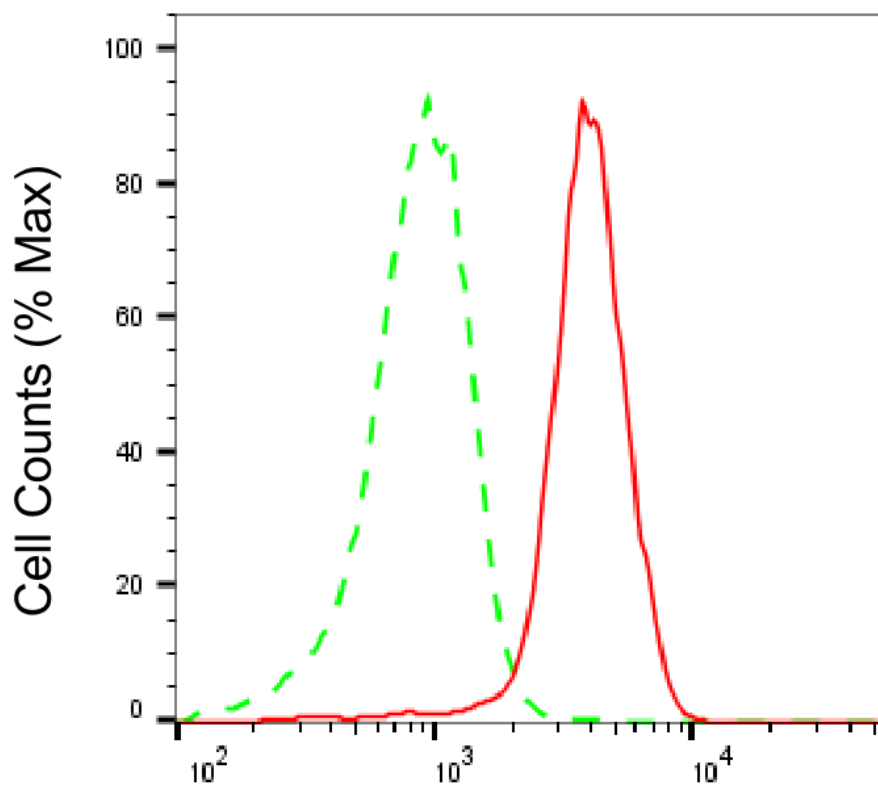
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Western blotting analysis using anti-homeobox A2 antibody (Cat#5071). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-homeobox A2 antibody (Cat#5071, 1:1,000) and HRP-conjugated 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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Homeobox A2-Alexa Fluor® 647

Flow cytometric analysis of Homeobox A2 expression in HaCaT cells using anti-Homeobox A2 antibody (Cat#5071, 1:2,000). Green, isotype control; red, Homeobox A2.