

Anti-Orthodenticle Homeobox 2 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2418

Aliases

Orthodenticle Homeobox 2; Orthodenticle Homolog 2; Homeobox Protein OTX2; Orthodenticle Homolog 2 (Drosophila); MCOPS5; CPHD6

Background

Gene Name: OTX2

NCBI Gene Entry: [5015](#)

UniProt Entry: [P32243](#)

Application Information

Molecular Weight: Predicted, 32 kDa; observed, 32 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB740

Species Reactivity: Human

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

Immunogen

A synthesized peptide derived from human Otx2

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

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

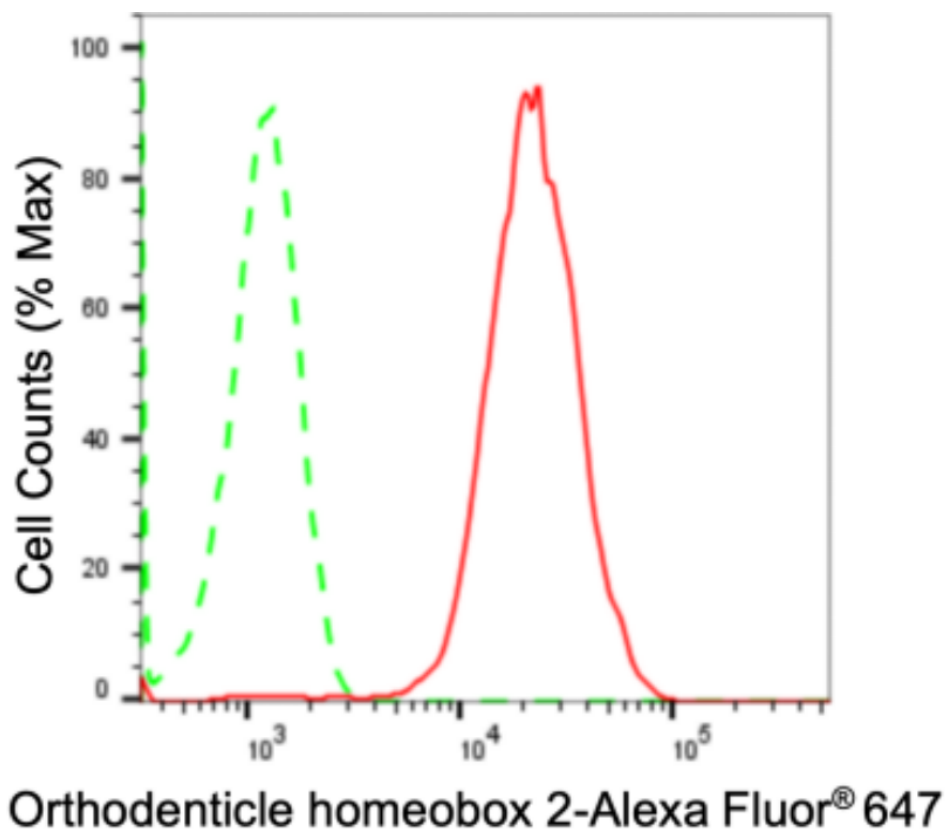
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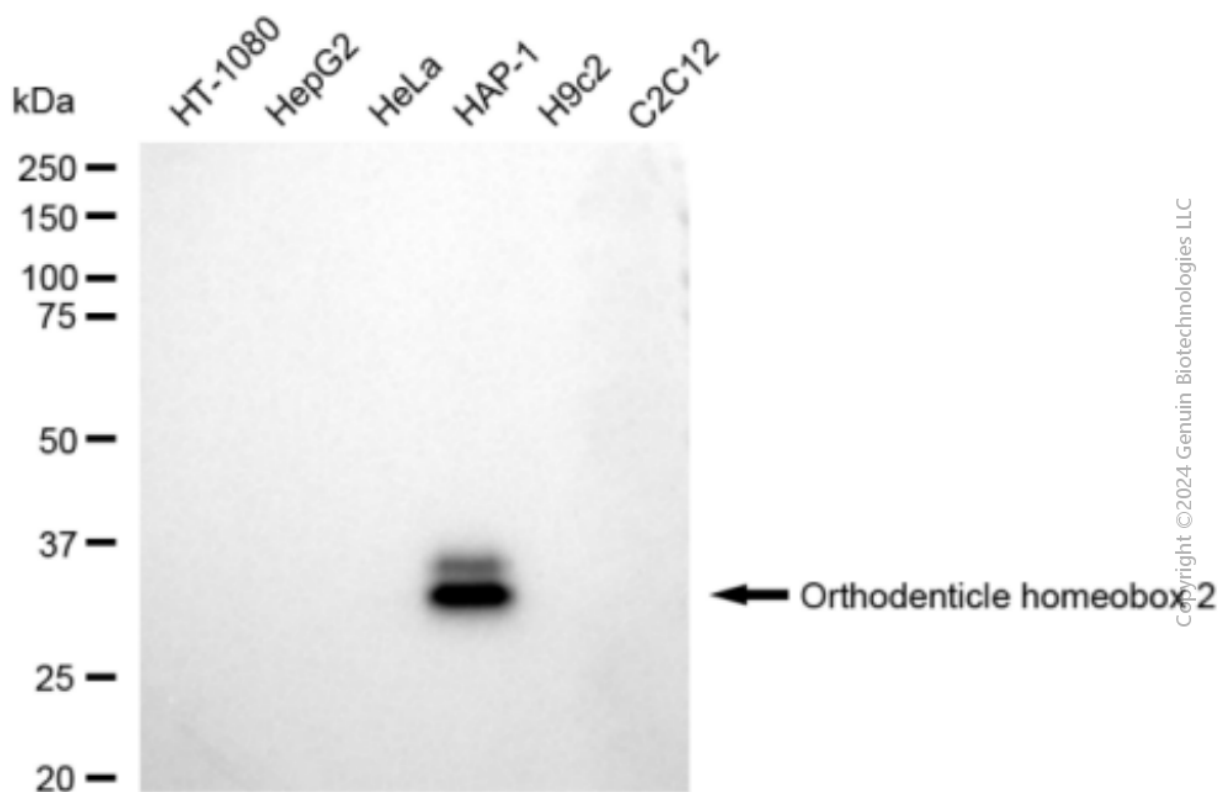
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Flow cytometric analysis of Orthodenticle homeobox 2 expression in HAP-1 cells using anti-Orthodenticle homeobox 2 antibody (Cat#2418, 1:2,000). Green, isotype control; red, Orthodenticle homeobox 2.



Western blotting analysis using anti-Orthodenticle homeobox 2 antibody (Cat#2418). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Orthodenticle homeobox 2 antibody (Cat#2418, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).