Anti-Paired Like Homeodomain 3 Recombinant Rabbit Monoclonal Antibody

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REAL MATTERS

Catalog #: 3127

Aliases

PITX3; Paired Like Homeodomain 3; Paired-Like Homeodomain Transcription Factor 3; Homeobox Protein PITX3; Pituitary Homeobox 3; ASMD; PTX3; Anterior Segment Mesenchymal Dysgenesis; Paired-Like Homeodomain 3; CTRCT11; ASGD1; CTPP4; ASOD

Background

Gene Name: PITX3
NCBI Gene Entry: 5309
UniProt Entry: O75364

Application Information

Molecular Weight: Predicted, 32 kDa; observed, 32 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB4200
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human PITX3

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
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

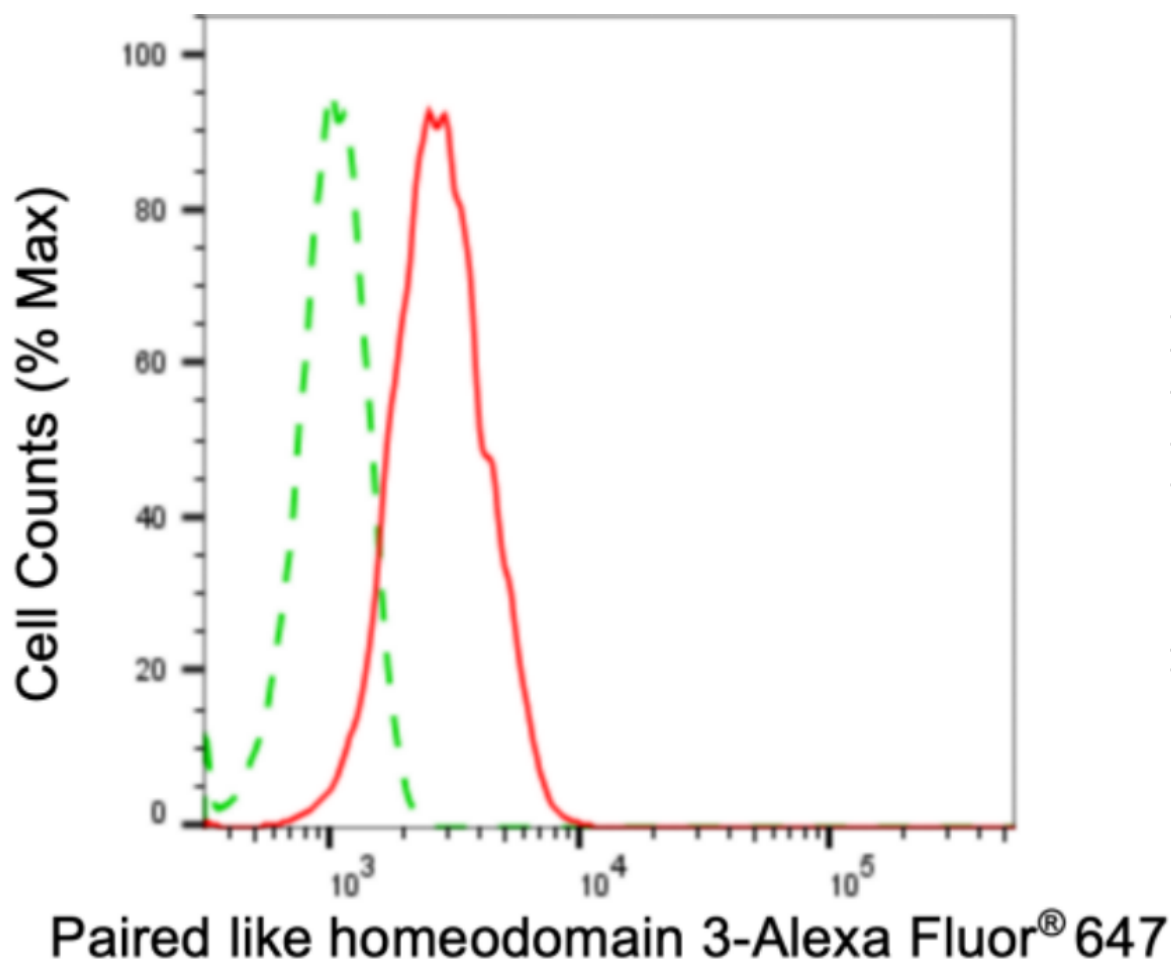# Anti-Paired Like Homeodomain 3 Recombinant Rabbit Monoclonal Antibody

Validation Data

Flow cytometric analysis of paired like homeodomain 3 expression in HepG2 cells using anti-paired like homeodomain 3 antibody (Cat#3127, 1:2,000). Green, isotype control; red, paired like homeodomain 3.
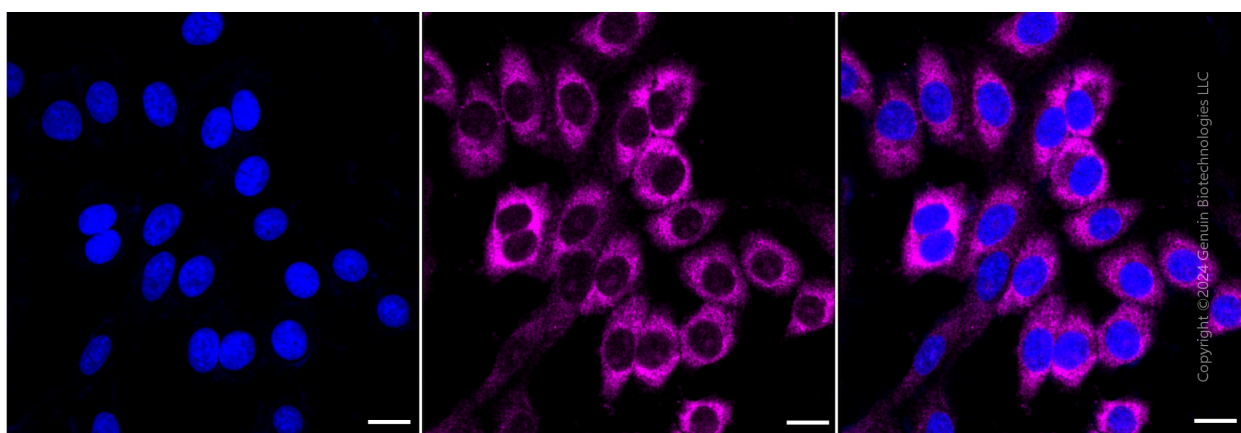
Immunocytochemical staining of HepG2 cells with anti-paired like homeodomain 3 antibody (Cat#3127, 1:1,000). Nuclei were stained blue with DAPI; Paired like homeodomain 3 was stained

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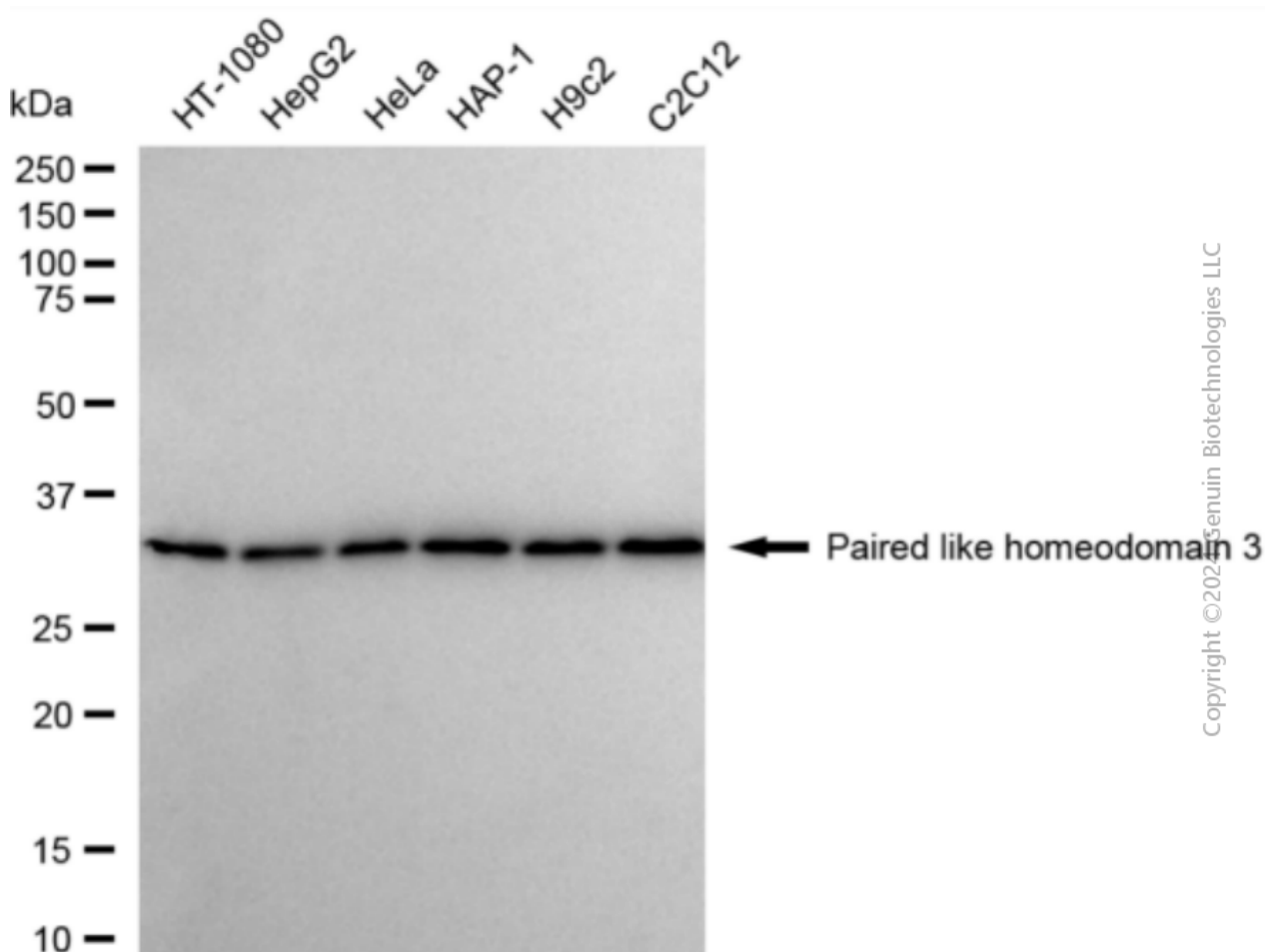SUPPORT@GENUINBIOTECH.COM
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magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm.

Western blotting analysis using anti-paired like homeodomain 3 antibody (Cat#3127). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-paired like homeodomain 3 antibody (Cat#3127, 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).

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