

Anti-YY1 transcription factor Recombinant Rabbit Monoclonal Antibody



Catalog #: 1882

Aliases

YY1; YY1 Transcription Factor; INO80S; NF-E1; INO80 Complex Subunit S; YIN-YANG-1; DELTA; UCRBP; Transcriptional Repressor Protein YY1; Delta Transcription Factor; Yin And Yang 1 Protein; YY-1; Yin And Yang 1; GADEVs

Background

Gene Name: YY1

NCBI Gene Entry: [7528](#)

UniProt Entry: [P25490](#)

Application Information

Molecular Weight: Predicted, 45 kDa; observed, 68 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB4790

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human YY1

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.

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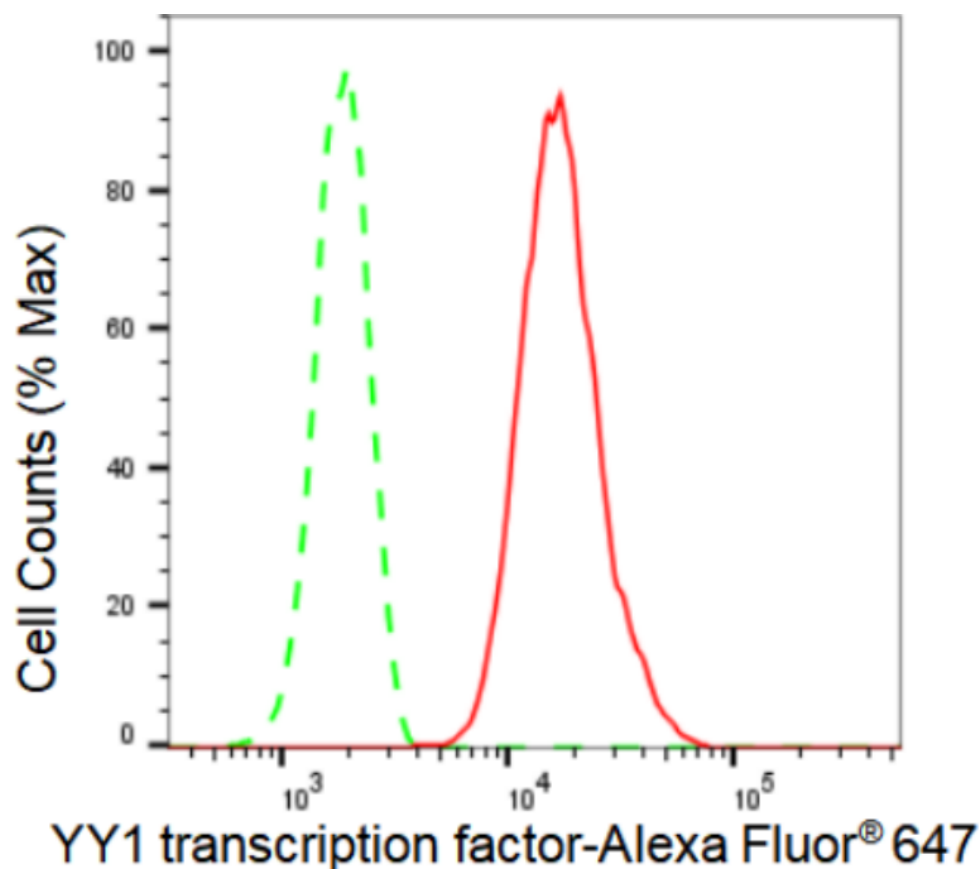
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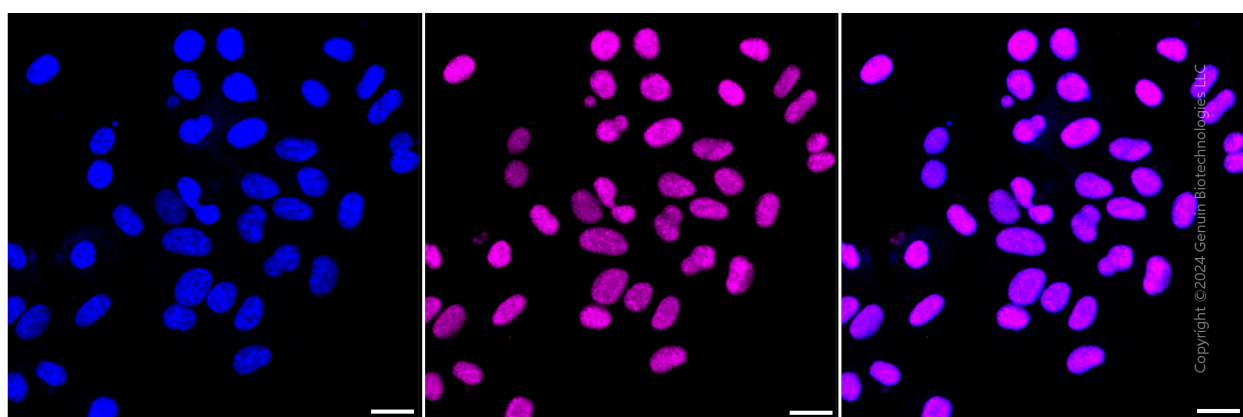
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Validation Data



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Flow cytometric analysis of YY1 transcription factor expression in HepG2 cells using YY1 transcription factor antibody (Cat#1882, 1:2,000). Green, isotype control; red, YY1 transcription factor.



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Immunocytochemical staining of HepG2 cells with anti-YY1 transcription factor antibody (Cat#1882, 1:1,000). Nuclei were stained blue with DAPI; YY1 transcription factor was stained 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 μ m.

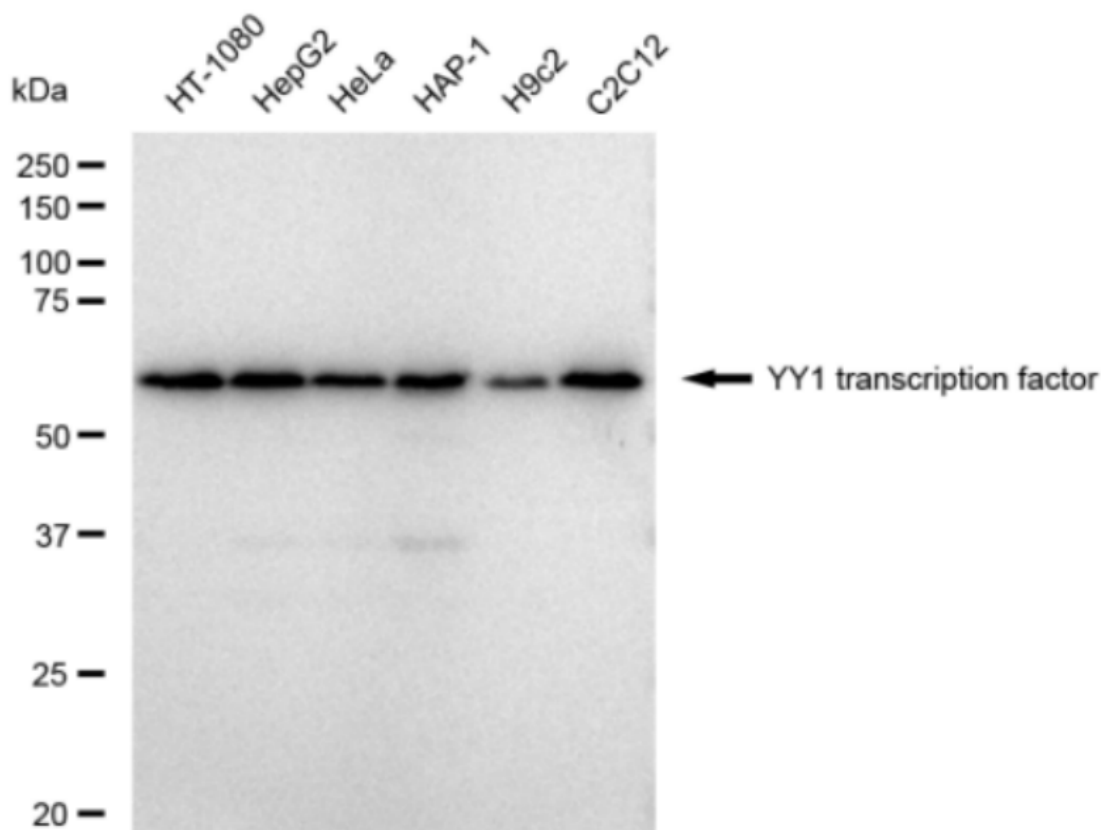
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Western blotting analysis using anti-YY1 transcription factor antibody (Cat#1882). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-YY1 transcription factor antibody (Cat#1882, 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).