

# Anti-WT1 Transcription Factor Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2699**

## Aliases

WT1; WT1 Transcription Factor; WIT-2; NPHS4; WAGR; AWT1; WT-1; Wilms Tumor Protein; Wilms Tumor 1; WT33; GUD

## Background

Gene Name: WT1

NCBI Gene Entry: [7490](#)

UniProt Entry: [P19544](#)

## Application Information

Molecular Weight: Predicted, 49 kDa; observed, 55 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1995

Species Reactivity: Human

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

## Immunogen

A synthesized peptide derived from human Wilms Tumor Protein

## 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.

## Validation Data

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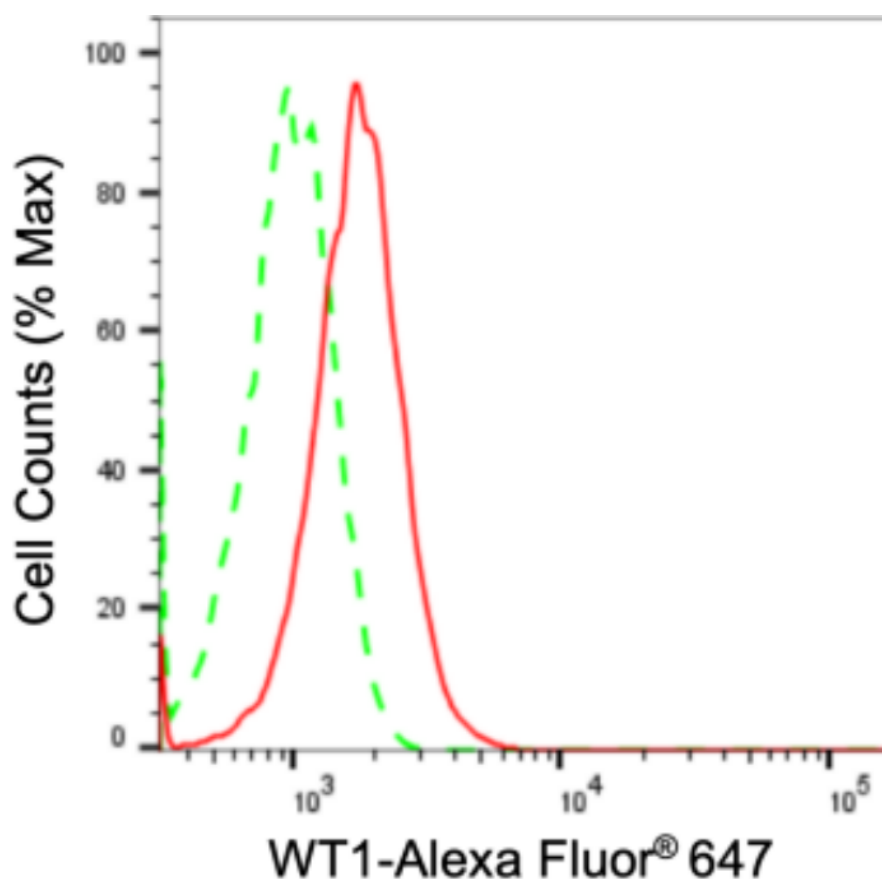
### SUPPORT

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### ORDERS

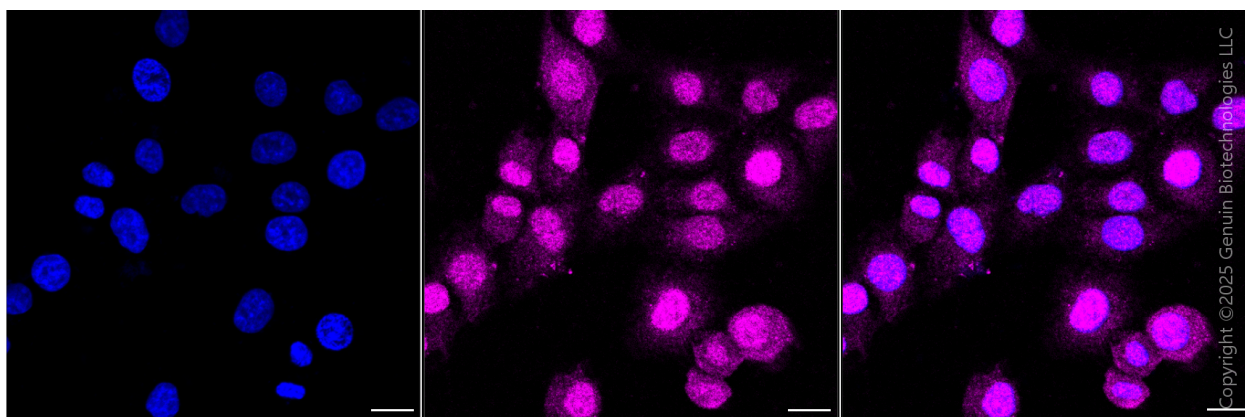
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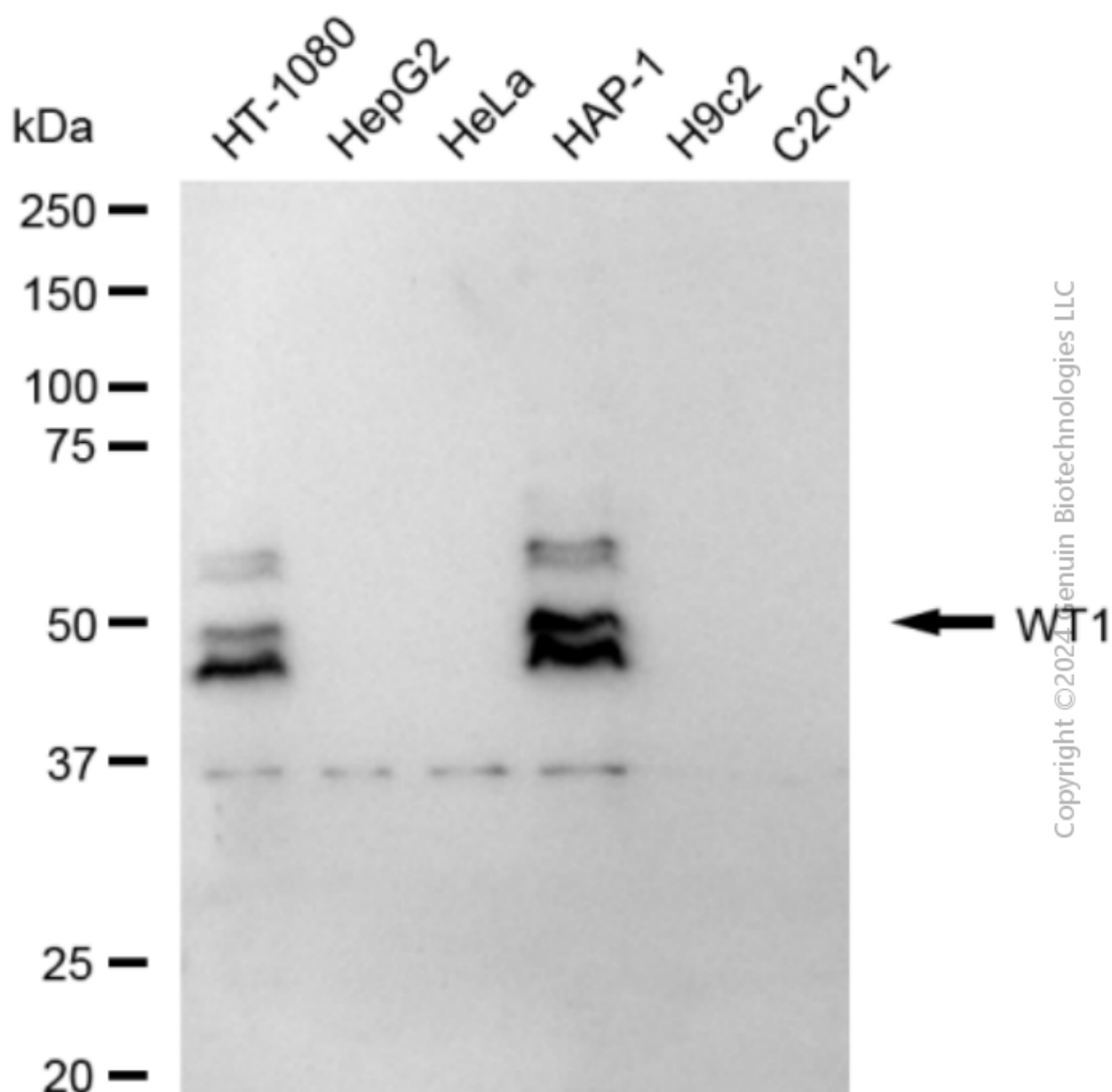
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Flow cytometric analysis of WT1 expression in HT-1080 cells using anti-WT1 antibody (Cat#2699, 1:2,000). Green, isotype control; red, WT1.



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Immunocytochemical staining of HT-1080 cells with anti-WT1 antibody (Cat#2699, 1:1,000). Nuclei were stained blue with DAPI; WT1 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 µm.



Western blotting analysis using anti-WT1 antibody (Cat#2699). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-WT1 antibody (Cat#2699, 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).