Anti-T-Box Transcription Factor T Recombinant Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 2794

Aliases

TBXT; T-Box Transcription Factor T; T; T Brachyury Transcription Factor; Brachyury Protein; Protein T; T, Brachyury Homolog (Mouse); T, Brachyury Homolog; SAVA; TFT

Background

Gene Name: TBXT
NCBI Gene Entry: 6862
UniProt Entry: O15178

Application Information

Molecular Weight: Predicted, 47 kDa; observed, 47 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB2635
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Brachyury

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): 1:500-1:2,500
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.
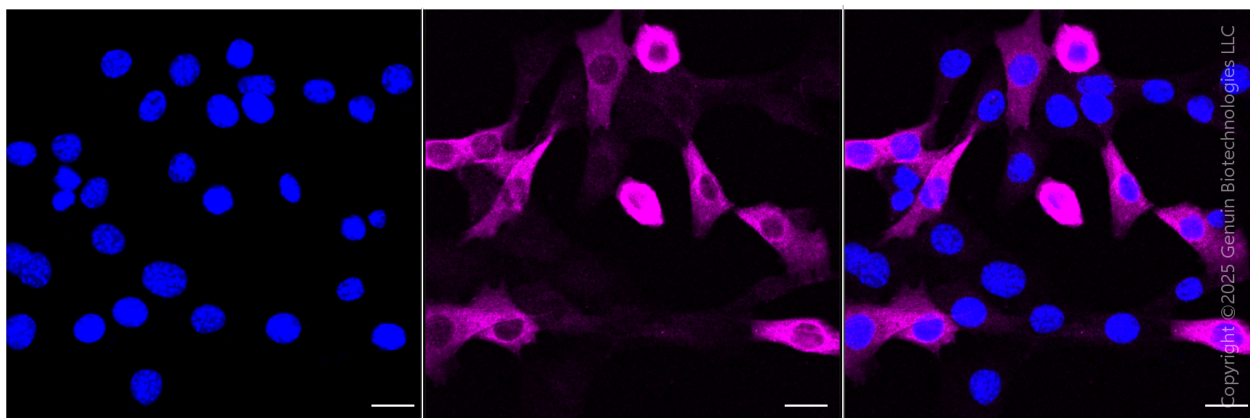
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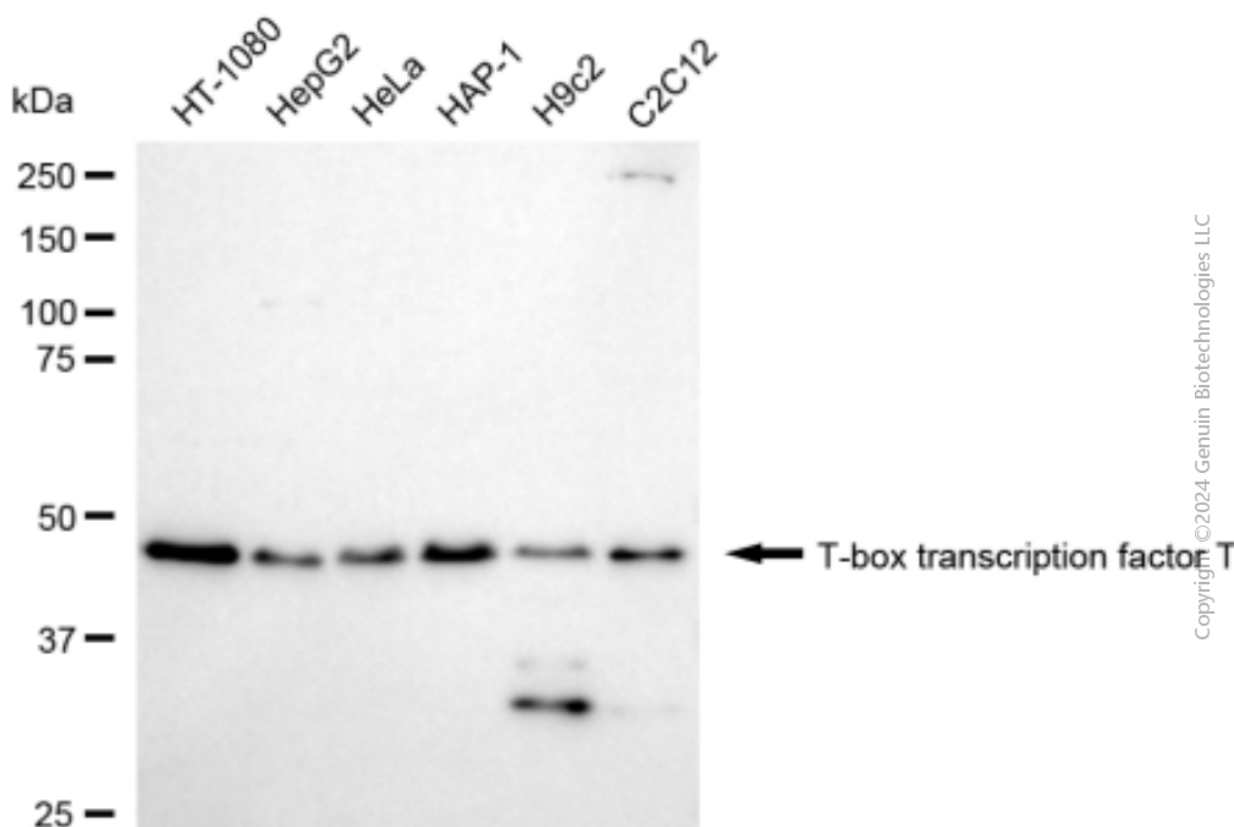

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Immunocytochemical staining of HT-1080 cells with anti-T-box transcription factor T antibody (Cat#2794, 1:1,000). Nuclei were stained blue with DAPI; T-box transcription factor T was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm.

Western blotting analysis using anti-T-box transcription factor T antibody (Cat#2794). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-T-box transcription factor T antibody (Cat#2794, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).