

Catalog #: 5621

Aliases

TTF2; Transcription Termination Factor 2; HuF2; Transcription Release Factor 2; ZGRF6; Transcription Termination Factor, RNA Polymerase II; RNA Polymerase II Termination Factor; Zinc Finger, GRF-Type Containing 6; Lodestar Homolog; F2; Lodestar Protein; Human Factor 2; EC 3.6.4.-; EC 3.6.1

Background

Gene Name: TTF2

NCBI Gene Entry: [8458](#)

UniProt Entry: [Q9UNY4](#)

Application Information

Molecular Weight: Predicted, 130 kDa; observed, 125 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4560

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human TTF2

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

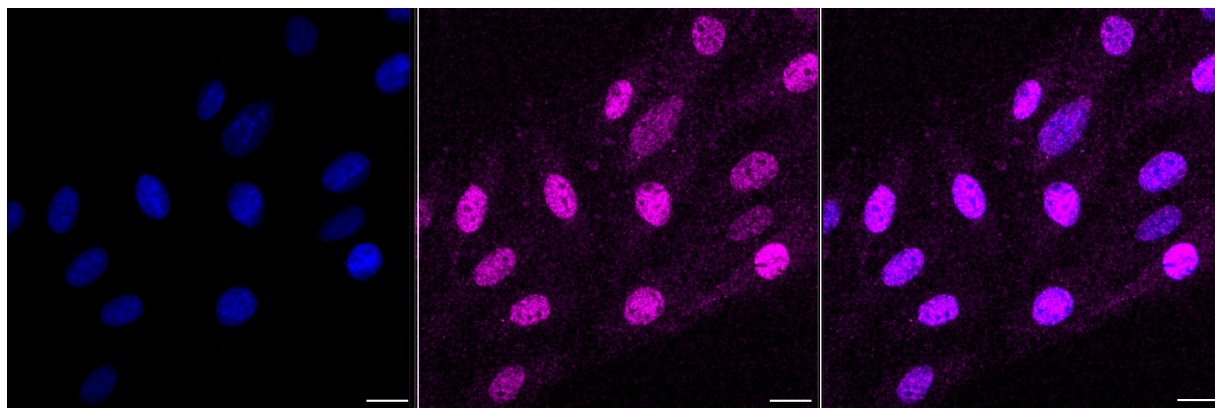
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

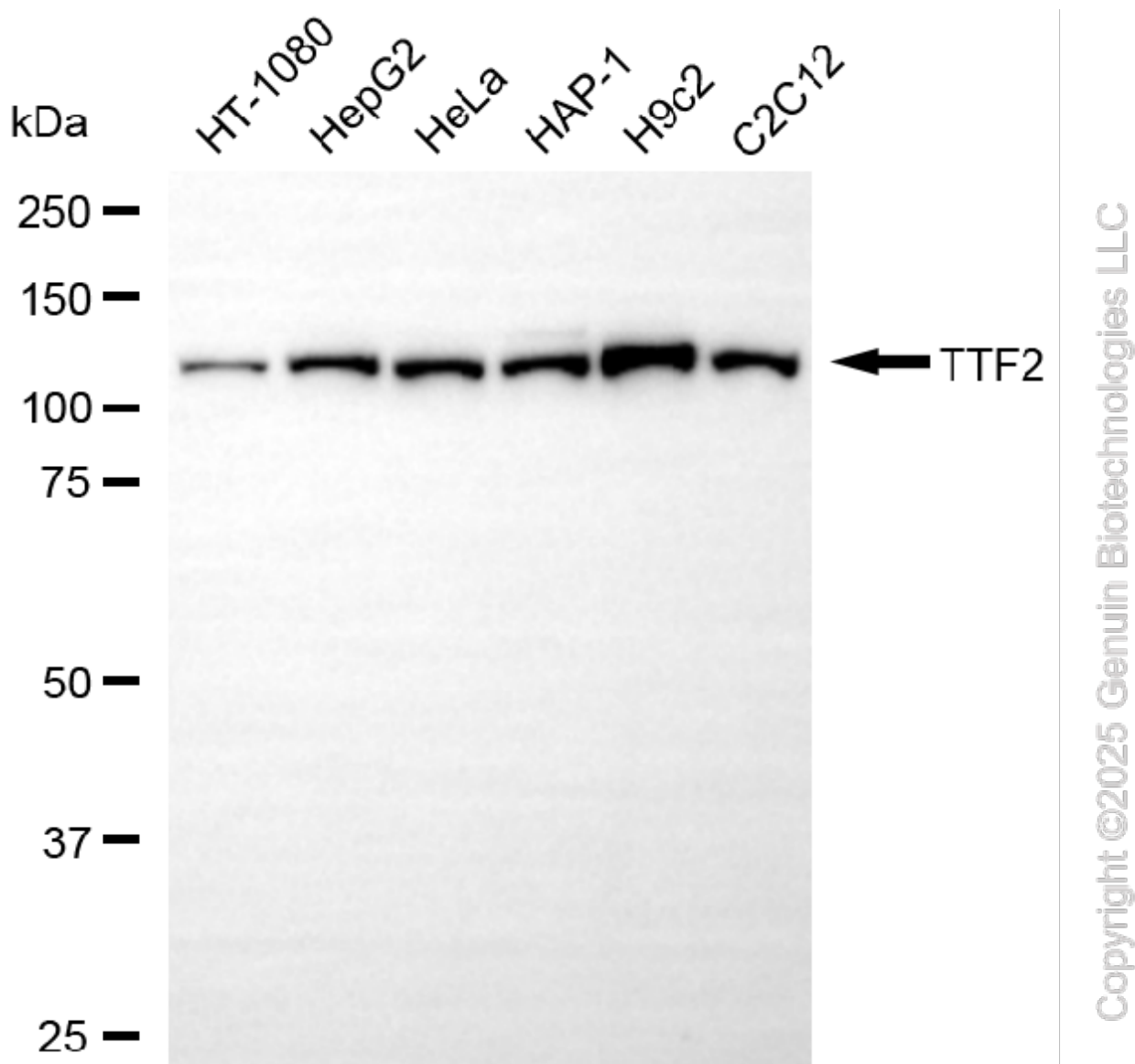
Note: This product is for research use only.

Validation Data



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Immunocytochemical staining of H9c2 cells with anti-TTF2 antibody (Cat#5621, 1:1,000) . Nuclei were stained blue with DAPI; TTF2 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.



Western blotting analysis using anti-TTF2 antibody (Cat#5621). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TTF2 antibody (Cat#5621, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

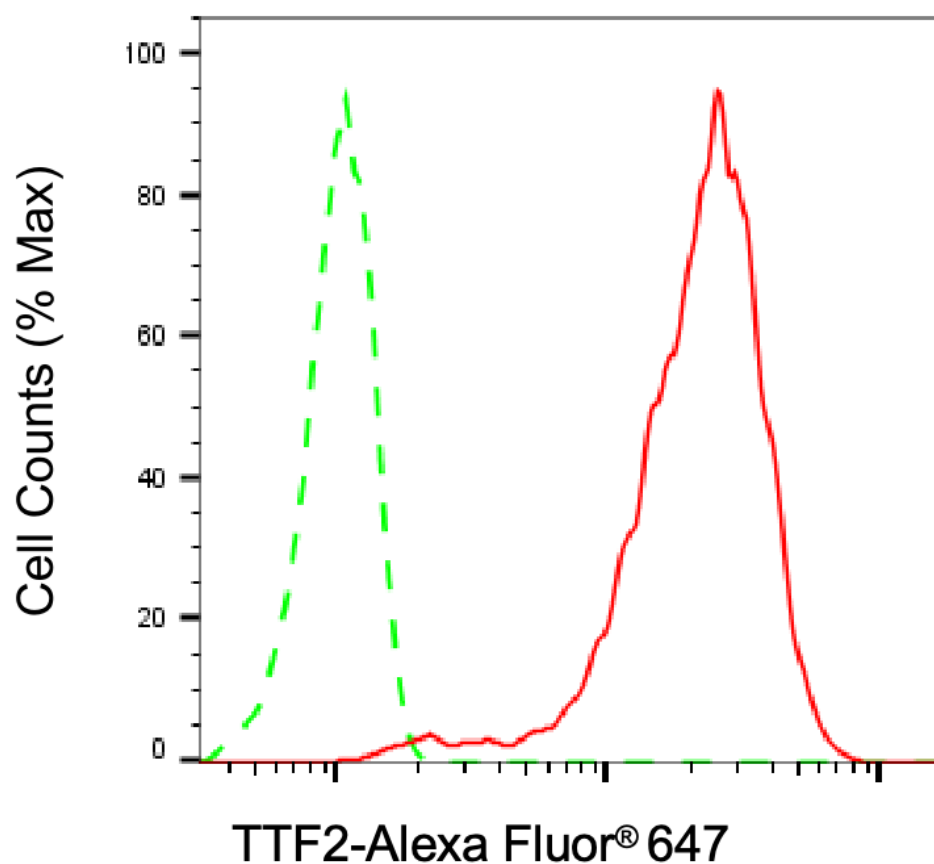
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



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Flow cytometric analysis of TTF2 expression in H9c2 cells using anti-TTF2 antibody (Cat#5621, 1:2,000). Green, isotype control; red, TTF2.