

Anti-Activating Transcription Factor 5 Rabbit Monoclonal Antibody



Catalog #: 3369

Aliases

ATF5; Activating Transcription Factor 5; Cyclic AMP-Dependent Transcription Factor ATF-5; CAMP-Dependent Transcription Factor ATF-5; Transcription Factor ATFx; ATFX; HMFN0395

Background

Gene Name: ATF5

NCBI Gene Entry: [22809](#)

UniProt Entry: [Q9Y2D1](#)

Application Information

Molecular Weight: Predicted, 31 kDa; observed, 31 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB5345

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human ATF5

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

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

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

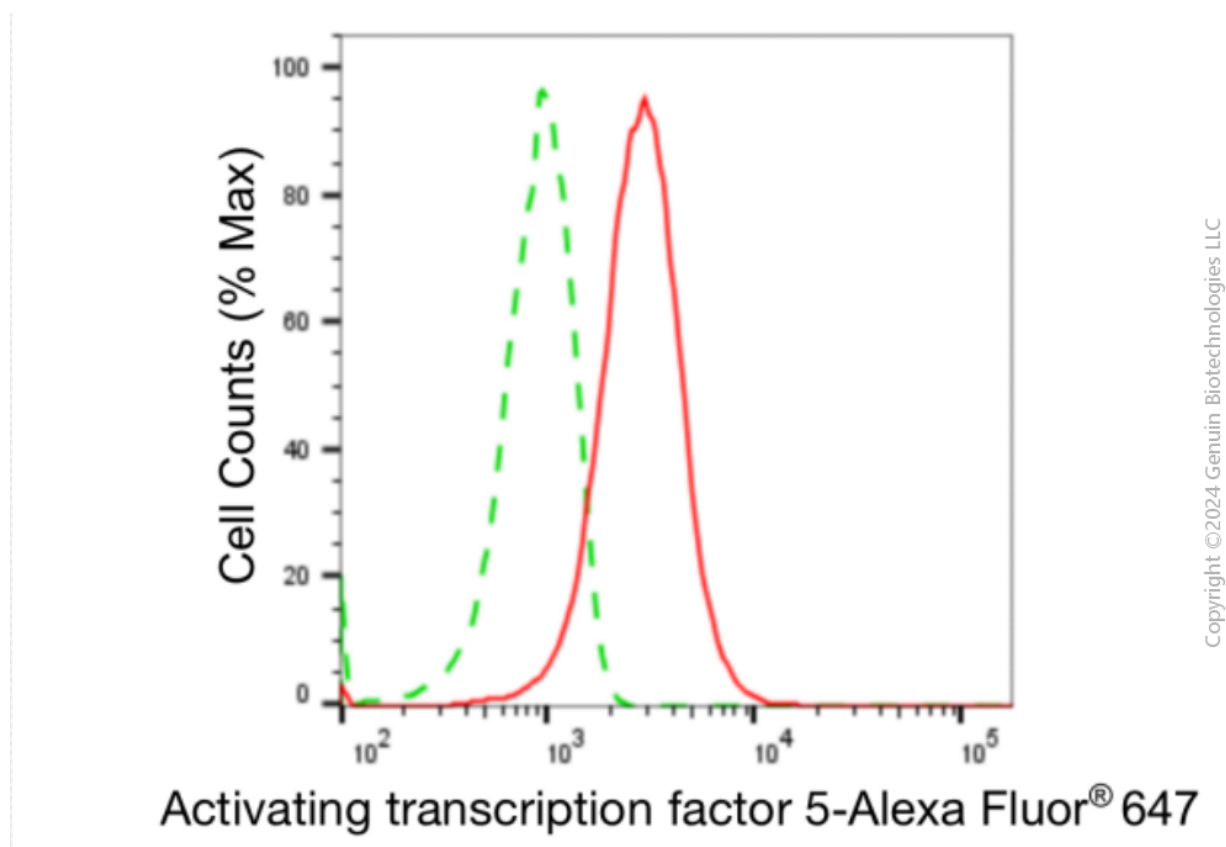
SUPPORT

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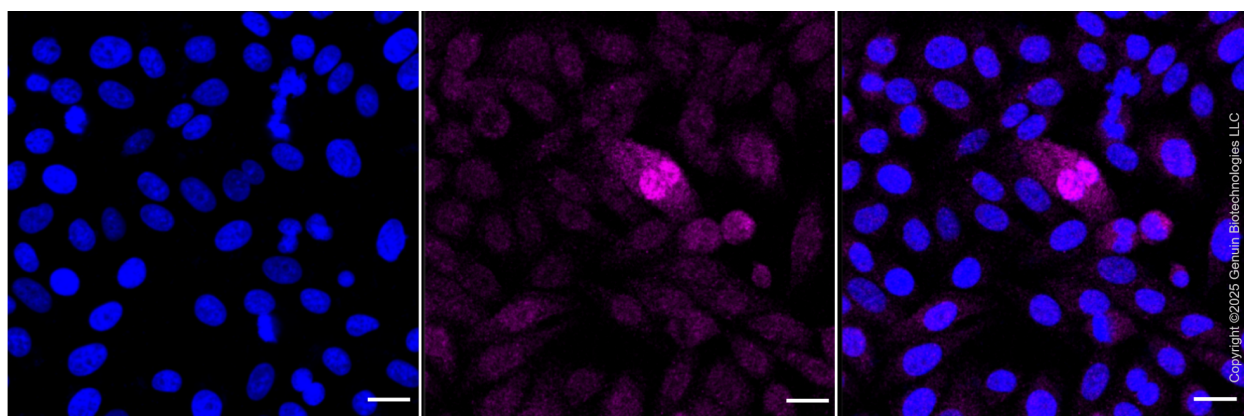
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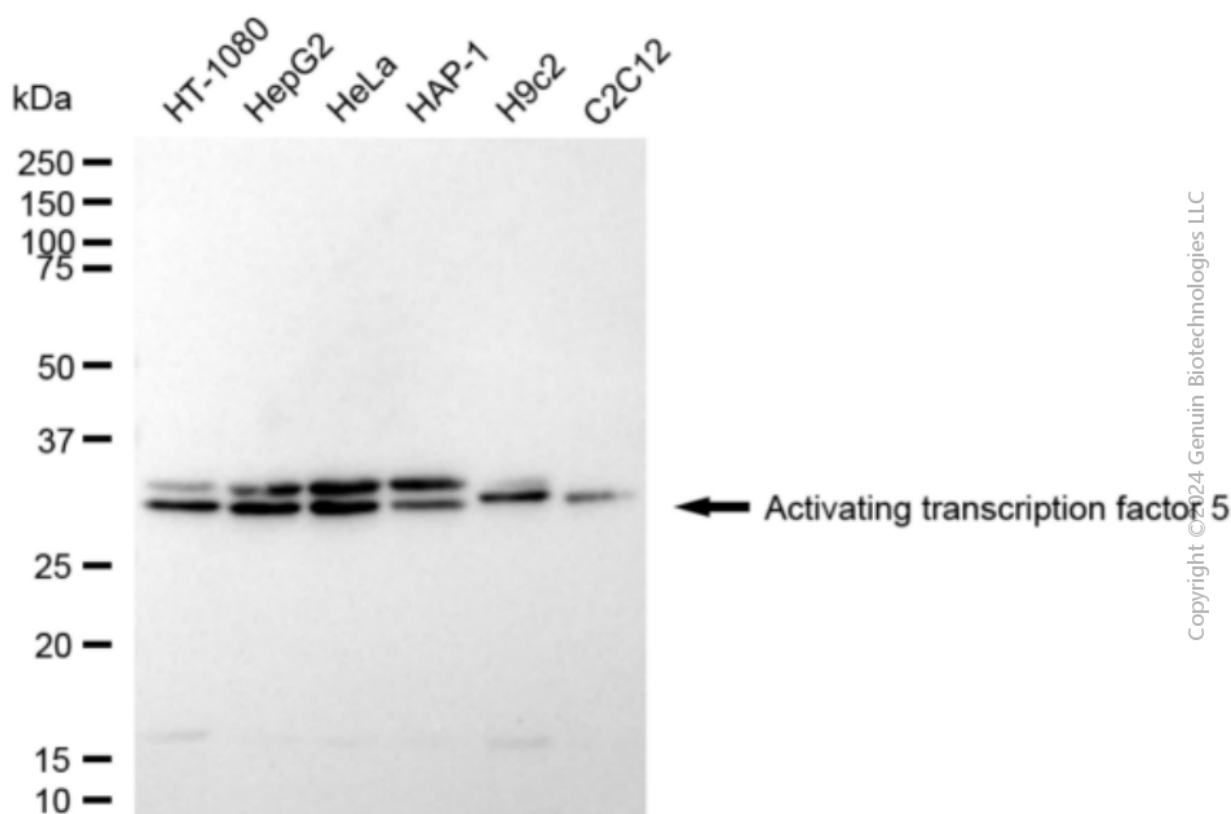
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Flow cytometric analysis of Activating transcription factor 5 expression in HepG2 cells using anti-Activating transcription factor 5 antibody (Cat#3369, 1:2,000). Green, isotype control; red, Activating transcription factor 5.



Immunocytochemical staining of HepG2 cells with anti-activating transcription factor 5 antibody (Cat#3369, 1:1,000). Nuclei were stained blue with DAPI; Activating transcription factor 5 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-activating transcription factor 5 antibody (Cat#3369). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-activating transcription factor 5 antibody (Cat#3369, 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).