Anti-ATF3 Rabbit Monoclonal Antibody



Catalog #: 3691

Aliases

ATF3; Activating Transcription Factor 3; Cyclic AMP-Dependent Transcription Factor ATF-3; CAMP-Dependent Transcription Factor ATF-3

Background

Gene Name: ATF3 NCBI Gene Entry: 467 UniProt Entry: P18847

Application Information

Molecular Weight: Predicted, 21 kDa; observed, 21 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB6930

Species Reactivity: Human

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

Immunogen

Recombinant protein of human ATF3

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.

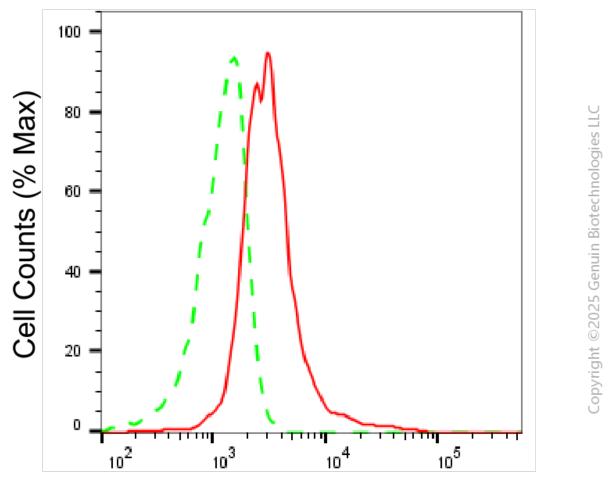
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:2,500

Flow Cytometry (FCM): 1:2,000

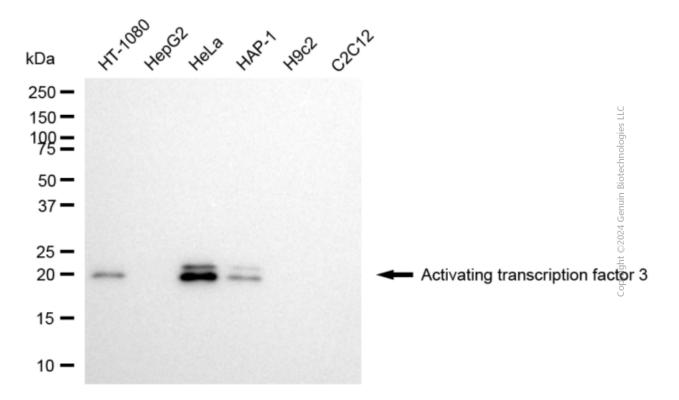
Note: This product is for research use only.

Validation Data



Activating transcription factor 3-Alexa Fluor® 647

Flow cytometric analysis of Activating transcription factor 3 expression in HeLa cells using anti-Activating transcription factor 3 antibody (Cat#3691, 1:2,000). Green, isotype control; red, Activating transcription factor 3.



Western blotting analysis using anti-activating transcription factor 3 antibody (Cat#3691). 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 3 antibody (Cat#3691, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).