

# Recombinant ATF3 Monoclonal Antibody

Catalog Number:E-AB-81533



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

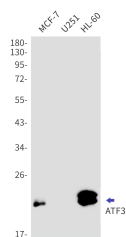
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant protein of human ATF3
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	R05-2E0
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

## Applications Recommended Dilution

<b>WB</b>	1:500-1:1000
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## Data



Western blot detection of ATF3 in MCF-7,U251,HL-60 cell lysates using ATF3 Rabbit mAb(1:1000 diluted).Predicted band size:21kDa.Observed band size:21kDa.

**Observed Mw:21kDa**  
**Calculated Mw:21kDa**

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a member of the mammalian activation transcription factor/cAMP responsive element-binding (CREB) protein family of transcription factors. This gene is induced by a variety of signals, including many of those encountered by cancer cells, and is involved in the complex process of cellular stress response. Multiple transcript variants encoding different isoforms have been found for this gene. It is possible that alternative splicing of this gene may be physiologically important in the regulation of target genes.

## For Research Use Only

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