

Product Name: ATF3 Rabbit Monoclonal antibody
Catalog #: AMRe02904



Summary

Production Name	ATF3 Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	ATF3
Alternative Names	activating transcription factor 3
Gene ID	467
SwissProt ID	P18847.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 21 kDa; Observed MW: 21 kDa

Background

This gene encodes a member of the mammalian activation transcription factor/cAMP responsive element-binding (CREB)

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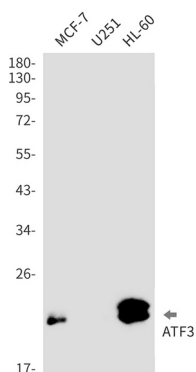


protein family of transcription factors. This gene is induced by a variety of signals, including many of those encountered by cancer cells, and is involved in the complex process of cellular stress response. Multiple transcript variants encoding different isoforms have been found for this gene. It is possible that alternative splicing of this gene may be physiologically important in the regulation of target genes. [provided by RefSeq, Apr 2011]

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of ATF3 in MCF-7, U251, HL-60 lysates using ATF3 antibody.

Note

For research use only.