
Product Name: ATF2 Rabbit Monoclonal Antibody**Catalog #: AMRe01585**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.32mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 70 kDa

Antigen Information

Gene Name	Atf2
Alternative Names	Phospho-ATF2-T69/T71
Gene ID	11909.0
SwissProt ID	P16951
Immunogen	Recombinant protein of human ATF2

Background

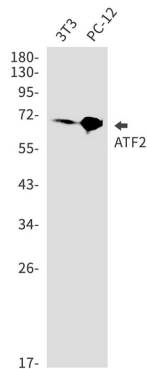
Transcriptional activator which regulates the transcription of various genes, including those involved in anti-apoptosis, cell growth, and DNA damage response. Dependent on its binding partner, binds to CRE (cAMP response element) consensus

sequences (5'-TGACGTCA-3') or to AP-1 (activator protein 1) consensus sequences (5'-TGACTCA-3').

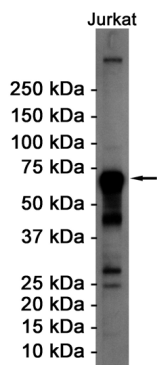
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of ATF2 in 3T3, PC-12 lysates using ATF2 antibody.



Western blot analysis of ATF2 in Jurkat lysates using ATF2 antibody.