

Product Name: ATF3 Mouse Monoclonal Antibody**Catalog #: AMM81527**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	20.6kDa

Antigen Information

Gene Name	ATF3
Alternative Names	ATF3
Gene ID	467.0
SwissProt ID	P18847
Immunogen	Purified recombinant fragment of human ATF3 (AA: 1-181) expressed in E. Coli.

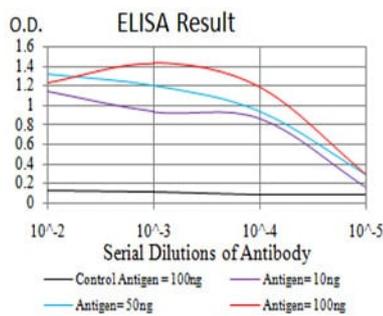
Background

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

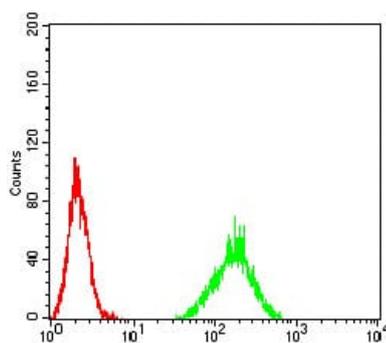
isoforms have been found for this gene. It is possible that alternative splicing of this gene may be physiologically important in the regulation of target genes.

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Flow cytometric analysis of A549 cells using ATF3 mouse mAb (green) and negative control (red).