
ATF3 Recombinant Rabbit mAb

Catalog Number: bsm-60931R

Target Protein: ATF3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 3G6

Isotype: IgG

Applications: WB (1:500-1000), IHC-P (1:50-200), IHC-F (1:50-200), IF (1:50-200)

Reactivity: Human, Mouse

Predicted MW: 20 kDa

Entrez Gene: 467

Swiss Prot: P18847

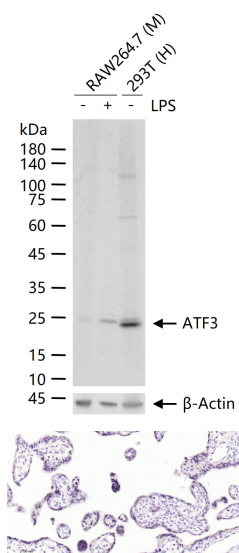
Purification: affinity purified by Protein A

Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20 °C for one year. Avoid repeated 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. [provided by RefSeq, Apr 2011].

VALIDATION IMAGES



RAW264.7 (M) cells were treated with or without LPS (1 μ g/ml) for 2 h, 25 μ g total protein per lane of cell lysates (see on figure) probed with ATF3 monoclonal antibody, unconjugated (bsm-60931R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

Paraformaldehyde-fixed, paraffin embedded Human Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ATF3 Monoclonal Antibody, Unconjugated (bsm-60931R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.