

Product datasheet for TA808558M

ATF3 Mouse Monoclonal Antibody [Clone ID: OTI5G9]

Product data:

Product Type: Primary Antibodies Clone Name: OTI5G9 **Applications:** WB Recommended Dilution: WB 1:2000 **Reactivity:** Human Host: Mouse Isotype: lgG2b **Clonality:** Monoclonal Immunogen: Full length human recombinant protein of human ATF3(NP_001025458) produced in E.coli. PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. Formulation: Concentration: 1 mg/ml **Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) **Conjugation:** Unconjugated Storage: Store at -20°C as received. Stability: Stable for 12 months from date of receipt. Predicted Protein Size: 20.4 kDa Gene Name: activating transcription factor 3 Database Link: NP 001025458 Entrez Gene 467 Human P18847 **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]



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OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

CRIGENE ATF3 Mouse Monoclonal Antibody [Clone ID: OTI5G9] – TA808558M

Synonyms:

FLJ41705

Protein Families:

Transcription Factors

Product images:

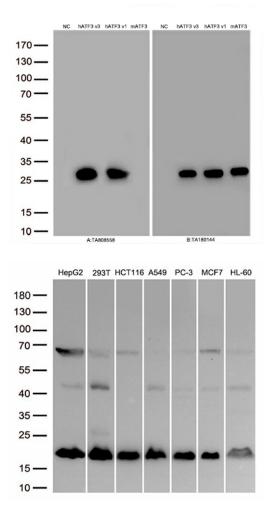


Figure A, Western blot analysis of overexpressed lysates(15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC) , human ATF3 v3 plasmid ([RC202897], hATF3 v3), human ATF3 v1 plasmid ([RC218939], hATF3 v1), mouse ATF3 plasmid ([MR201634], mATF3) using anti-ATF3 antibody [TA808558] (1:500). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000)

Western blot analysis of extracts (50ug per lane) from 7 cell lines lysates by using anti-ATF3 antibody. ([TA808558],1:500).

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