

Mouse Monoclonal Antibody to ATF3

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| Catalogue Number | sAP-1183 |
| Target Molecule | <p>Name: ATF3</p> <p>Aliases:</p> <p>MW: 20.6kDa</p> <p>Entrez Gene ID: 467</p> |
| Description | <p>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.;</p> |
| Immunogen | Purified recombinant fragment of human ATF3 (AA: 1-181) expressed in E. Coli. |
| Reactive Species | Human; |
| Clone | MM5A9B9; |
| Size and Concentration | 100µg/1mg/ml |
| Supplied as | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage |
| Applications | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM: 1 to 200 - 1 to 400 |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1.Arch Biochem Biophys. 2014 Dec 15;564:203-10. ; 2.Tumour Biol. 2014 Aug;35(8):8329-34. ; |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**