

Mouse Monoclonal Antibody to ATF3

Catalogue Number	sAP-1201
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.
Recitative Species	Human;
Clone	MM7F1B10;
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: 1 to 200 - 1 to 1000; 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**