

Mouse Monoclonal Antibody to HSF1

Catalogue Number	sAP-1045
Target Molecule	Name: HSF1 Aliases: HSTF1 MW: 57.3kDa Entrez Gene ID: 3297
Description	The product of this gene is a heat-shock transcription factor. Transcription of heat-shock genes is rapidly induced after temperature stress. Hsp90, by itself and/or associated with multichaperone complexes, is a major repressor of this gene.
Immunogen	Purified recombinant fragment of human HSF1 (AA: 256-359) expressed in E. Coli.
Recitative Species	Human;
Clone	MM4D5F4;
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 H2O, 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: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Cell. 2012 Aug 3;150(3):549-62.; 2. Cancer Lett. 2012 May 28;318(2):145-53.

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**