

## Mouse Monoclonal Antibody to HSF1

<b>Catalogue Number</b>	sAP-1045
<b>Target Molecule</b>	<b>Name:</b> HSF1 <b>Aliases:</b> HSTF1 <b>MW:</b> 57.3kDa <b>Entrez Gene ID:</b> 3297
<b>Description</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of human HSF1 (AA: 256-359) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM4D5F4;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	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
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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**