

Heat Shock Factor Protein 1 (HSF1) Antibody (FITC)

Catalogue No.: abx443103



Fluorescence emission spectra of FITC.

HSF1 Antibody is a Rat Monoclonal against HSF1.

Target:	Heat Shock Factor Protein 1 (HSF1)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat, Cow, Guinea pig, Hamster, Monkey, Rabbit
Tested Applications:	ELISA, WB, IHC, IF/ICC, IP, GS
Host:	Rat
Recommended dilutions:	WB: 1/1000, IHC: 1/1000, IF/ICC: 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	Purified recombinant mouse HSF1 protein, with epitope mapping to amino acids 378-395.
Isotype:	IgG ₁
Purification:	Purified by Protein G.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P38532 (UniProt , ExPASy)
GenElD:	15499

Datasheet

Version: 2.0.0

Revision date: 30 Sep 2025



NCBI Accession: NP_032322.1

KEGG: mmu:15499

String: [10090.ENSMUSP00000072617](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~85kDa (unstressed cell lysates), and ~95kDa (heat shocked cell lysates).

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only