

## Heat Shock Factor Protein 1 (HSF1) Antibody (Biotin)

Catalogue No.: abx443044

HSF1 Antibody is a Rat Monoclonal against HSF1.

<b>Target:</b>	Heat Shock Factor Protein 1 (HSF1)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human, Mouse, Rat, Cow, Guinea pig, Hamster, Monkey, Rabbit
<b>Tested Applications:</b>	ELISA, WB, IHC, IF/ICC, IP, GS
<b>Host:</b>	Rat
<b>Recommended dilutions:</b>	WB: 1/1000, IHC: 1/2000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Biotin
<b>Immunogen:</b>	Purified recombinant mouse HSF1 protein, epitope mapping to amino acids 425-439.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Purification:</b>	Purified by Protein G.
<b>Storage:</b>	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P38532 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>GeneID:</b>	<a href="#">15499</a>
<b>NCBI Accession:</b>	NP_032322.1
<b>KEGG:</b>	mmu:15499
<b>String:</b>	<a href="#">10090.ENSMUSP00000072617</a>
<b>Buffer:</b>	PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.
<b>Specificity:</b>	Detects ~85kDa (unstressed cell lysates) and ~95kDa (heat shocked cell lysates).
<b>Concentration:</b>	1 mg/ml

# Datasheet

Version: 3.0.0

Revision date: 28 Sep 2025



**Note:**

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

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