

# Hsf1 monoclonal antibody, clone 10H8

Catalog # MAB2285

Size 100 ug

## Specification

<b>Product Description</b>	Rat monoclonal antibody raised against recombinant Hsf1.
<b>Immunogen</b>	Recombinant protein corresponding to mouse Hsf1.
<b>Host</b>	Rat
<b>Theoretical MW (kDa)</b>	85, 95
<b>Reactivity</b>	Birds, Bovine, Guinea pig, Hamster, Human, Monkey, Mouse, Rat
<b>Specificity</b>	This antibody recognizes an ~85 KDa protein (inactive form) in unstressed cell lysates and an ~95 KDa protein (active form) in heat-shocked cell lysates.
<b>Form</b>	Liquid
<b>Isotype</b>	IgG1
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Recommend Usage</b>	Western Blot (1-2 ug/mL) Immunocytochemistry (10 ug/mL) Immunoprecipitation (12.5 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

- Immunocytochemistry
- Immunoprecipitation

## Gene Info — Hsf1

Entrez GeneID	<a href="#">15499</a>
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Gene Name	Hsf1
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Gene Alias	AA960185
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Gene Description	heat shock factor 1
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	heat shock transcription factor 1
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