

# Recombinant Hsf1 Monoclonal Antibody

Catalog Number:E-AB-81566



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

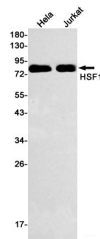
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	A synthetic peptide of human HSF1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	R07-0G0
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

## Applications Recommended Dilution

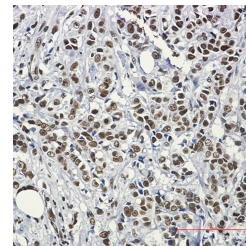
<b>WB</b>	1:1000-1:2000
<b>IHC</b>	1:50-1:100

## Data



Western blot detection of HSF1 in HeLa, Jurkat cell lysates using HSF1 Rabbit mAb(1:500 diluted). Predicted band size: 57kDa. Observed band size: 80kDa.

**Observed Mw: 80kDa**  
**Calculated Mw: 57kDa**



Immunohistochemistry of HSF1 in paraffin-embedded Human breast cancer tissue using HSF1 Rabbit mAb at dilution 1:50

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

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.

## For Research Use Only

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