

## Recombinant Hsf1 Monoclonal Antibody

catalog number: **E-AB-81566**

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

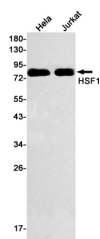
### Description

<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>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

### Applications

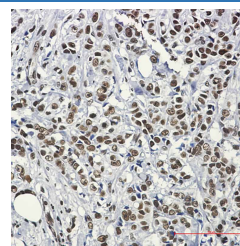
Applications	Recommended Dilution
<b>WB</b>	1:1000-1:2000
<b>IHC</b>	1:50-1:100

### 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-MV: 80 kDa**  
**Calculated-MV: 57 kDa**



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

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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