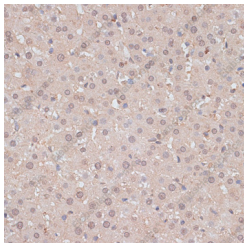
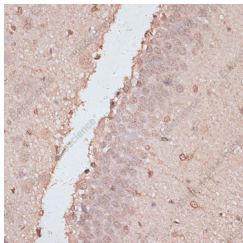
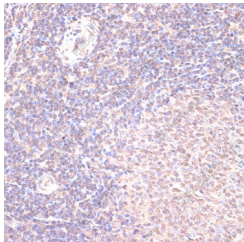
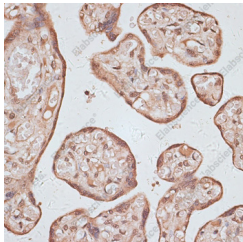
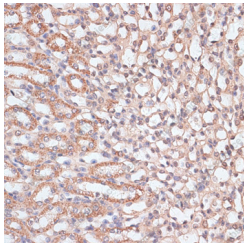
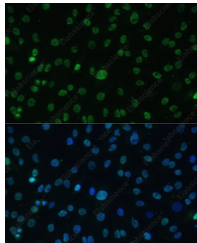


## HSF1 Polyclonal Antibody

catalog number: E-AB-64819

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

| Description  |                                                                                    |
|--------------|------------------------------------------------------------------------------------|
| Reactivity   | Human;Mouse;Rat                                                                    |
| Immunogen    | Recombinant fusion protein of human HSF1 (NP_005517.1).                            |
| Host         | Rabbit                                                                             |
| Isotype      | Rabbit IgG                                                                         |
| Purification | Affinity purification                                                              |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution                                                               |
| IHC          | 1:50-1:100                                                                         |
| IF           | 1:50-1:100                                                                         |

| Data                                                                                                                                                                                                              |                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Immunohistochemistry of paraffin-embedded Rat liver using HSF1 Polyclonal Antibody at dilution of 1:100 (40x lens).</p>     |  <p>Immunohistochemistry of paraffin-embedded Rat brain using HSF1 Polyclonal Antibody at dilution of 1:100 (40x lens).</p>            |
|  <p>Immunohistochemistry of paraffin-embedded Rat spleen using HSF1 Polyclonal Antibody at dilution of 1:100 (40x lens).</p>   |  <p>Immunohistochemistry of paraffin-embedded Human placenta using HSF1 Polyclonal Antibody at dilution of 1:100 (40x lens).</p>      |
|  <p>Immunohistochemistry of paraffin-embedded Mouse kidney using HSF1 Polyclonal Antibody at dilution of 1:100 (40x lens).</p> |  <p>Immunofluorescence analysis of C6 cells using HSF1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.</p> |

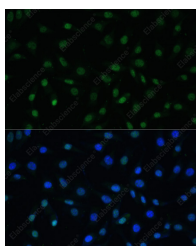
### For Research Use Only

Toll-free: 1-888-852-8623  
Web: [www.elabscience.com](http://www.elabscience.com)

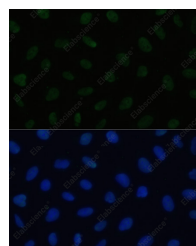
Tel: 1-832-243-6086  
Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

Rev. V1.7



Immunofluorescence analysis of L929 cells using HSF1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using HSF1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## Preparation & Storage

### Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

### Shipping

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.