

AP0364

Leader in Biomolecular Solutions for Life Science



# Phospho-HSF1-S307 Rabbit pAb

Catalog No.: AP0364

## Basic Information

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### Observed MW

80kDa

### Calculated MW

57kDa

### Category

Polyclonal Antibody

### Applications

WB

### Cross-Reactivity

Human

## Background

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The product of this gene is a transcription factor that is rapidly induced after temperature stress and binds heat shock promoter elements (HSE). This protein plays a role in the regulation of lifespan. Expression of this gene is repressed by phosphorylation, which promotes binding by heat shock protein 90.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

3297

### Swiss Prot

Q00613

### Immunogen

A phospho specific peptide corresponding to residues surrounding S307 of human HSF1

### Synonyms

HSTF1; Phospho-HSF1-S307

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

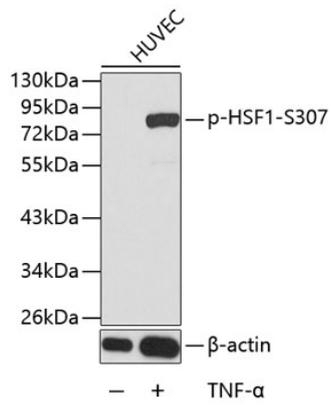
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts from HUVEC cells, using Phospho-HSF1-S307 antibody (AP0364).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% BSA.