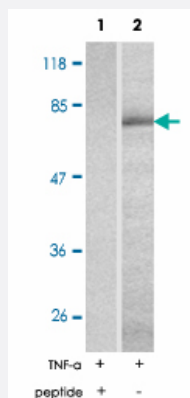


HSF1 (phospho S307) polyclonal antibody

Catalog # PAB25360

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extract from HUVEC cell treated with TNF- α , using HSF1 (phospho S307) polyclonal antibody (Cat # PAB25360).

Specification

| | |
|----------------------------|---|
| Product Description | Rabbit polyclonal antibody raised against synthetic phosphopeptide of HSF1. |
| Immunogen | Synthetic phosphopeptide corresponding to residues surrounding S307 of human HSF1. |
| Sequence | P-Q-Sp-P-R |
| Host | Rabbit |
| Reactivity | Human |
| Form | Liquid |
| Purification | Affinity purification |
| Recommend Usage | Western Blot (1:500-1:1000) Immunofluorescence (1:100-1:200) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS (without Mg^{2+} and Ca^{2+}), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide) |

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extract from HUVEC cell treated with TNF- α , using HSF1 (phospho S307) polyclonal antibody (Cat # PAB25360).

- Immunofluorescence

Gene Info — HSF1

Entrez GeneID[3297](#)**Protein Accession#**[Q00613](#)**Gene Name**

HSF1

Gene Alias

HSTF1

Gene Description

heat shock transcription factor 1

Omim ID[140580](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

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