

Rabbit anti-Human HSF1 Polyclonal Antibody | anti-HSF1 antibody

Phospho-HSF1 (Ser307) Antibody

CATALOG # AAA243297	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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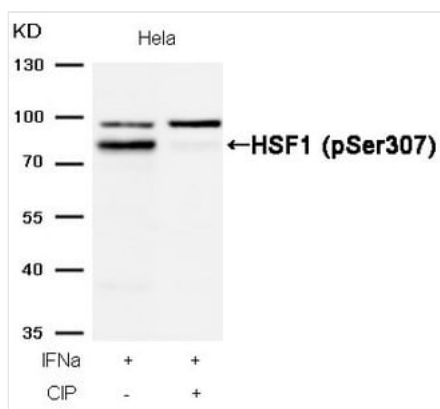
PRODUCT SYNONYMS

HSF1; Polyclonal Antibody; Phospho-HSF1 (Ser307) Antibody; HSTF 1; anti-HSF1 antibody

PRODUCT SPECIFICATIONS

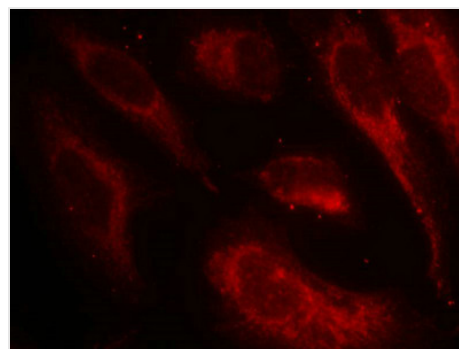
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-HSF1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 307 (P-Q-S(p)-P-R) derived from Human HSF1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



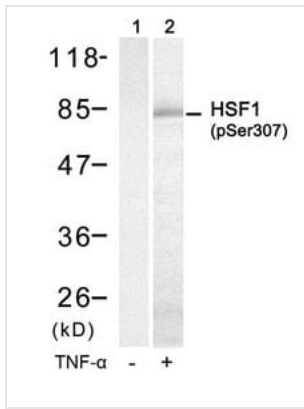
WB (Western Blot)

Western blot analysis of extracts from HeLa cells, treated with IFNα or calf intestinal phosphatase (CIP), using HSF1 (Phospho-Ser307) Antibody.



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using HSF1(Phospho-Ser307) Antibody.



WB (Western Blot)
 Western blot analysis of extracts from HUVEC cells untreated(lane 1) or treated with TNF-α(lane 2) using HSF1(Phospho-Ser307) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSF1 antibody	Tags & Cell Markers
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031767
NCBI GeneID	3297
NCBI Accession #	NP_005517.1
NCBI GenBank Nucleotide #	NM_005526.2
UniProt Accession #	Q00613; Q53XT4; A8K4L0; A8MW26
Molecular Weight	57,260 Da
NCBI Official Full Name	heat shock factor protein 1
NCBI Official Synonym Full Names	heat shock transcription factor 1
NCBI Official Symbol	HSF1
NCBI Official Synonym Symbols	HSTF1
NCBI Protein Information	heat shock factor protein 1; HSF 1; HSTF 1
UniProt Protein Name	Heat shock factor protein 1
UniProt Gene Name	HSF1
UniProt Synonym Gene Names	HSTF1; HSF 1; HSTF 1
UniProt Entry Name	HSF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/hsf1-antibody-immunofluorescence-western-blot-elisa/243297>