

Rabbit HSF1 Polyclonal Antibody | anti-HSF1 antibody

HSF1 antibody

CATALOG # AAA224847	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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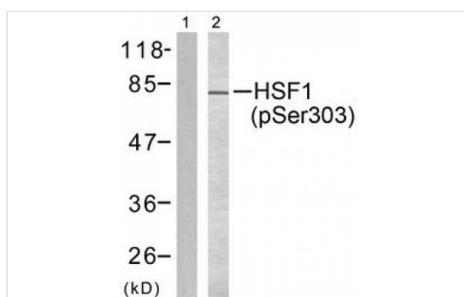
PRODUCT SYNONYMS

HSF1; Polyclonal Antibody; HSF1 antibody; Rabbit polyclonal HSF1 antibody; Polyclonal HSF1 antibody; Anti-HSF1 antibody; HSF 1; HSF-1; Heat shock factor 1 Heat shock factor protein 1 antibody; HSTF 1. antibody; Heat shock transcription factor 1(HSTF antibody; HSF-1 antibody; HSF 1 antibody; Phospho Ser303 antibody; Heat shock factor 1 antibody; Heat shock transcription factor 1 antibody; anti-HSF1 antibody

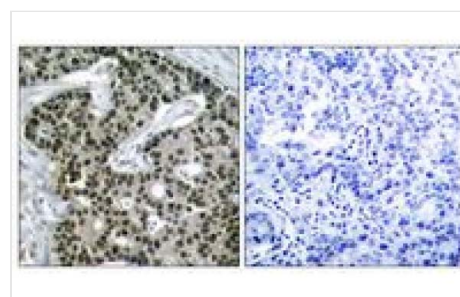
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	833
Applicable Applications for anti-HSF1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	HSF1 antibody was raised in Rabbit using the peptide sequence around phosphorylation site of serine 303 (P-P-S(p)-P-P) derived from Human HSF1 as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from MCF7 cells using HSF1 (Phospho-Ser303) antibody (Lane 2) and the same preincubated with blocking (Lane1).


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSF1 (Phospho-Ser303) antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-HSF1 antibody	Heat shock factor 1 (HSF1) is a major transactivator of heat shock proteins in response to environmental changes, and it is also involved in oogenesis, spermatogenesis, and placental development. Best known for its involvement in heat shock response, Hsf1p regulates the transcription of hundreds of targets, including genes involved in protein folding, detoxification, energy generation, carbohydrate metabolism, and cell wall organization.
Product Categories/Family for anti-HSF1 antibody	Protein Modification & Stress Response

NCBI AND UNIPROT INFORMATION

NCBI GI #	1322586
UniProt Accession #	P10961; P11529; D6VU70
Molecular Weight	93,282 Da
NCBI Official Full Name	HSF1
UniProt Protein Name	Heat shock factor protein
UniProt Gene Name	HSF1
UniProt Synonym Gene Names	HSF; HSTF

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-western-blot-immunohistochemistry-elisa/224847>