

Rabbit HSF1 Polyclonal Antibody | anti-HSF1 antibody

HSF1 Antibody (Ser303)

CATALOG # AAA226109	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HSF1; Polyclonal Antibody; HSF1 Antibody (Ser303); Rabbit Polyclonal HSF1 Antibody (Ser303); Polyclonal HSF1 antibody; Anti-HSF1 antibody; Heat shock factor protein 1 antibody; Heat shock transcription factor 1 antibody; HSF 1 antibody; HSF1 antibody; HSTF 1 antibody; HSTF1 antibody; anti-HSF1 antibody

PRODUCT SPECIFICATIONS

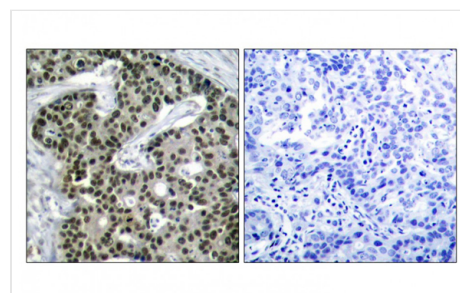
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	HSF1 antibody (Ser303) detects endogenous levels of HSF1 only when phosphorylated at serine 303
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	833
Applicable Applications for anti-HSF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	HSF1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human HSF1 around the phosphorylation site of serine 303 (P-P-SP-P-P) as the immunogen.
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from MCF7 cells, using HSF1 (phospho-Ser303) antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSF1 antibody (Ser303)

ADDITIONAL INFORMATION

Related Product Information for anti-HSF1 antibody

HSF1 is a transcription factor that specifically binds heat shock promoter elements (HSE) and activates transcription. Induced in response to heat, heavy metals, and oxidative stress. In higher eukaryotes, HSF is unable to bind to HSEs unless the cells are stressed.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1322586
NCBI Official Full Name	HSF1

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-immunohistochemistry-western-blot-elisa/226109>