

Rabbit anti-Human [pSer326]HSF1 Polyclonal Antibody | anti-HSF1 antibody

[pSer326]HSF1 polyclonal antibody

CATALOG # AAA77027	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
------------------------------	-----------------------	----------------------------	-------------------------------------

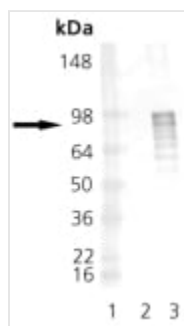
PRODUCT SYNONYMS

[pSer326]HSF1; Polyclonal Antibody; [pSer326]HSF1 polyclonal antibody; HSTF1; Heat shock factor protein 1; pAb; anti-HSF1 antibody

PRODUCT SPECIFICATIONS

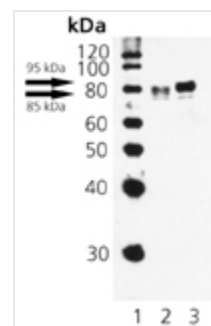
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes human HSF1. Predicted MW of ~60kDa. Detects a band of 85-95kDa by Western blot depending on hyperphosphorylation of the native protein.
Purity/Purification	Protein A affinity purified.
Form/Format	Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.
Sequence Length	529
Applicable Applications for anti-HSF1 antibody	WB (Western Blot)
Immunogen	Synthetic peptide corresponding to the N-terminus of human HSF1 phosphorylated at Ser 326.
Preparation and Storage	Long Term: -20 degree C Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Recombinant HSF1 and HSF1 (phospho): Lane 1: MWM, Lane 2: Recombinant HSF1, Lane 3: Recombinant HSF1 (phospho), probed with HSF1 (pSer326) pAb.



WB (Western Blot)

Western blot analysis of HSF1 (pSer326): Lane 1: MW marker, Lane 2: HeLa, Lane 3: HeLa, Heat-Shocked (No recovery time), probed with HSF1 (pSer326) pAb.

ADDITIONAL INFORMATION

Related Product Information for anti-HSF1 antibody	HSFs (Heat Shock family of transcription factors), which consists of HSF 1-4, bind to highly conserved Heat shock elements (HSEs) in the promoter regions of heat shock genes, ultimately regulating the expression of Heat shock proteins (Hsps). On exposure to heat shock and other stresses, HSF1 localizes within seconds to discrete nuclear granules and on recovery from stress, HSF1 rapidly dissipates from the stress granules to a diffuse nucleoplasmic distribution.
Product Categories/Family for anti-HSF1 antibody	Protein Synthesis & Folding

NCBI AND UNIPROT INFORMATION

NCBI GI #	462333
NCBI GeneID	3297
UniProt Accession #	Q00613 ; Q53XT4 ; A8K4L0 ; A8MW26
Molecular Weight	52,881 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
UniProt Protein Name	Heat shock factor protein 1
UniProt Gene Name	HSF1
UniProt Synonym Gene Names	HSTF1; HSF 1; HSTF 1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pser326hsf1-antibody-western-blot-elisa/77027>