

Rabbit HSF1 Polyclonal Antibody | anti-HSF1 antibody

HSF1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198143	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

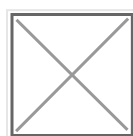
PRODUCT SYNONYMS

HSF1; Polyclonal Antibody; HSF1 antibody - C-terminal region; anti-HSF1 antibody

PRODUCT SPECIFICATIONS

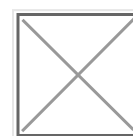
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YT AQLFLDPD AVDTGSSELP VLFELGESSY FSEGDDYTDD PTISLLTG
Sequence Length	503
Applicable Applications for anti-HSF1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Goat: 92%; Guinea Pig: 93%; Horse: 92%; Human: 91%; Mouse: 100%; Rabbit: 92%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of mouse HSF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-HSF1 Antibody Titration: 5.0ug/ml
ELISA Titer: 1:62500
Positive Control: NIH/3T3 cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: HSF1
Sample Tissue: Human Fetal Brain
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HSF1 antibody	This is a rabbit polyclonal antibody against HSF1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HSF1 mediates the stress induced expression of heat shock proteins.
Product Categories/Family for anti-HSF1 antibody	Polyclonal; Growth Factors & Hormones; Transcription Regulation; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	33859480
NCBI GeneID	15499
NCBI Accession #	NP_032322
NCBI GenBank Nucleotide #	NM_008296
UniProt Accession #	P38532
Molecular Weight	55kDa
NCBI Official Full Name	heat shock factor protein 1 isoform beta
NCBI Official Synonym Full Names	heat shock factor 1
NCBI Official Symbol	Hsf1
NCBI Official Synonym Symbols	HSTF; HSTF 1; AA960185; Hsf1beta; Hsf1alpha
NCBI Protein Information	heat shock factor protein 1
UniProt Protein Name	Heat shock factor protein 1
UniProt Gene Name	Hsf1
UniProt Synonym Gene Names	HSF 1; HSTF 1
UniProt Entry Name	HSF1_MOUSE

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-elisa/198143>