

Rabbit anti-Human, Mouse Heat Shock Transcription Factor 1 (HSF1) Polyclonal Antibody | anti-HSF1 antibody

Polyclonal Antibody to Heat Shock Transcription Factor 1 (HSF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134974	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

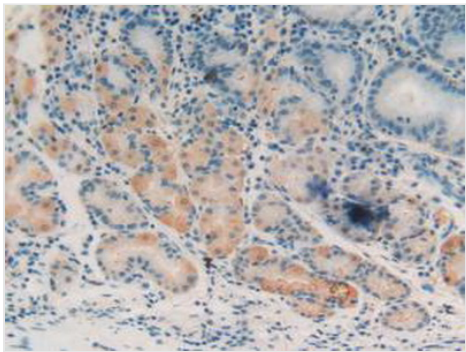
PRODUCT SYNONYMS

Heat Shock Transcription Factor 1 (HSF1); Polyclonal Antibody; Polyclonal Antibody to Heat Shock Transcription Factor 1 (HSF1); anti-HSF1 antibody

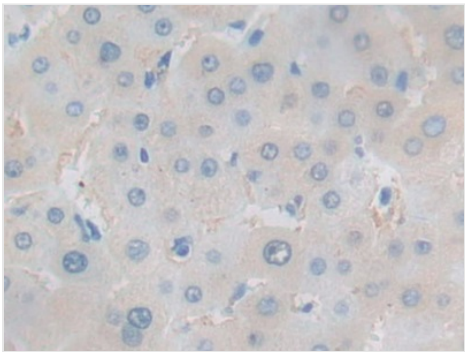
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSF1. It has been selected for its ability to recognize HSF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.58mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-VPAFLTKL WTLVSDPDTD ALICWSPSGN SFHVFDQGQF AKEVLPKYFK HNNMASFVRQ LNMYGFRKVV HIEQGGLVKP ERDDTEFQHP CFLRGQEQLL ENIKRKVTSV STLKSEDIK RQDSVTKLLT DVQLMKGKQE CMDSKLLAMK HENEALWREV ASLRQKHAQQ QKVVNKLIQF LISLVQSNRI LGVKKRIPLM LNDSGSAHSM PKYSRQFSLE HVHGSGPYSA PSPAYSSSSL YAPDAVASSG PIISDITE
Sequence Length	525
Applicable Applications for anti-HSF1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HSF1 (Val15~Pro288) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

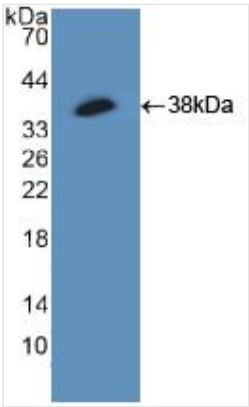
IMAGES



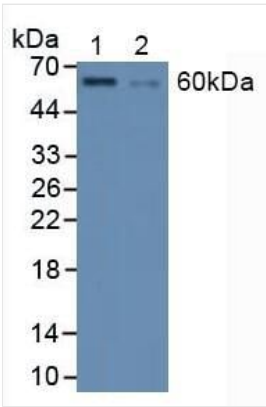
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant HSF1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human HepG2 Cells; Lane2: Human K562 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031767
NCBI GeneID	3297
NCBI Accession #	NP_005517.1
NCBI GenBank Nucleotide #	NM_005526.3
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	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.

