

Rabbit HSF2 Polyclonal Antibody | anti-HSF2 antibody

HSF2 antibody - N-terminal region

CATALOG # AAA197134	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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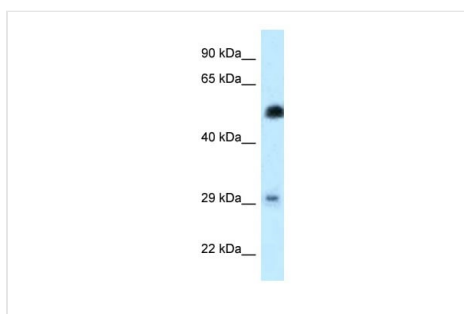
PRODUCT SYNONYMS

HSF2; Polyclonal Antibody; HSF2 antibody - N-terminal region; anti-HSF2 antibody

PRODUCT SPECIFICATIONS

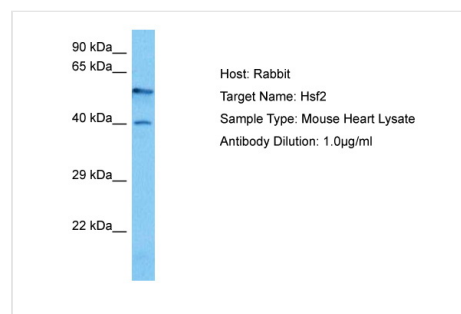
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IL PKYFKHNNMA SFVRQLNMYG FRKVVIDSG IVKQERDGPV EFQHPYFK
Sequence Length	518
Applicable Applications for anti-HSF2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
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-HSF2 Antibody Titration: 1.0 ug/ml
Positive Control: 721_B Whole Cell
HSF2 is supported by BioGPS gene expression data to be expressed in 721_B



WB (Western Blot)

Host: Mouse
Target Name: HSF2
Sample Type: Mouse Heart Lysate
Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HSF2 antibody	This is a rabbit polyclonal antibody against HSF2. It was validated on Western Blot Target Description: HSF2, as well as the related gene HSF1, binds specifically to the heat-shock element and has homology to HSFs of other species. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Although the names HSF1 and HSF2 were chosen for historical reasons, these peptides should be referred to as heat-shock transcription factors.
Product Categories/Family for anti-HSF2 antibody	Polyclonal; Transcription Factor; Cancer; Transcription Regulation; Cell Biology; Developmental Biology; Signal Transduction; Various; E3 & Ubiquitin; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	207113147
NCBI GeneID	3298
NCBI Accession #	NP_001129036
NCBI GenBank Nucleotide #	NM_001135564
UniProt Accession #	Q03933
Molecular Weight	58kDa
NCBI Official Full Name	heat shock factor protein 2 isoform b
NCBI Official Synonym Full Names	heat shock transcription factor 2
NCBI Official Symbol	HSF2
NCBI Official Synonym Symbols	HSF 2; HSTF 2
NCBI Protein Information	heat shock factor protein 2
UniProt Protein Name	Heat shock factor protein 2
UniProt Gene Name	HSF2
UniProt Synonym Gene Names	HSTF2; HSF 2; HSTF 2
UniProt Entry Name	HSF2_HUMAN

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.