

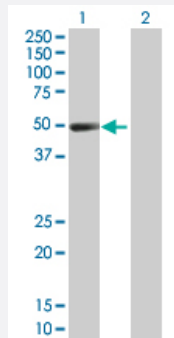
MaxPab®

HSF4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003299-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HSF4 expression in transfected 293T cell line ([H00003299-T02](#)) by HSF4 MaxPab polyclonal antibody.

Lane 1: HSF4 transfected lysate(50.82 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HSF4 protein.
Immunogen	HSF4 (AAI53062.1, 1 a.a. ~ 462 a.a) full-length human protein.
Sequence	MQEAPAAPLPTTEPGSPVPAFLGKLWALVGDPGTDHLIRWSPSGTSFLVSDQSRFAKEVLPQYFK HSNMAFVRQLNMYGFRKVVSIQGGLLRPERDHVEFQHPSFVRGREQLLERVRRKVPALRGD DGRWRPEDLGRLGGEVQALRGVQESTEARLRELQQNEILWREVVTLRQSHGQQHRVIGKLIQCL FGPLQAGPSNAGGKRKLSLMLDEGSSCPTPAKFNTCPLPGALLQDPYFIQSPSTYLSQRQWAL ALTGPGAPSSLTSQKTLHPLRGPGLPPVMAGAPPPLPVAVVQAILEGKGSFSPEGPRNAQQPE PGDPREIPDRGPLGLESGRSPESLLPPMLLQPPQESVEPAGPLDVLGPSLQGREWTLMDLDM ELSLMQPLVPERGEPELAVKGLNSPSPGKDPTLGAPLLLDVQAALGGPALGLPGALTYSTPESR TASYLGPEASPS
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — HSF4

Entrez GeneID	3299
GeneBank Accession#	BC153061
Protein Accession#	AA153062.1
Gene Name	HSF4
Gene Alias	CTM
Gene Description	heat shock transcription factor 4
Omim ID	116800 602438
Gene Ontology	Hyperlink
Gene Summary	Heat-shock transcription factors (HSFs) activate heat-shock response genes under conditions of heat or other stresses. HSF4 lacks the carboxyl-terminal hydrophobic repeat which is shared among all vertebrate HSFs and has been suggested to be involved in the negative regulation of DNA binding activity. Two alternatively spliced transcripts encoding distinct isoforms and possessing different transcriptional activity have been described. [provided by RefSeq]
Other Designations	-

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)