

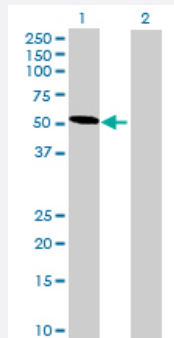
MaxPab®

HSF4 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003299-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HSF4 expression in transfected 293T cell line ([H00003299-T01](#)) by HSF4 MaxPab polyclonal antibody.

Lane 1: HSF4 transfected lysate(50.82 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse 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	MQEAPAALPTEPGSPVPAFLGKLWALVGDPGTDHLIRWSPSGTSFLVSDQSRFAKEVLPQYFK HSNMAFVRQLNMYGFRKVVSIQGGLLRPERDHVEFQHPFVRGREQLLERVRRKVPALRGD DGRWRPEDLGRLGGEVQALRGVQESTEARLRELQQNEILWREVVTLRQSHGQQHRVIGKLIQCL FGPLQAGPSNAGGKRKLSLMLDEGSSCPTPAKFNTCPLPGALLQDPYFIQSPSTYLSQRQWAL ALTGPGAPSSLTSQKTLHPLRGPGFLPPVMAGAPPPLPVAVVQAILEGKGSFSPEGPRNAQQPE PGDPREIPDRGPLGLESGRSPESLLPPMLLQPPQESVEPAGPLDVLGPSLQGREWTLMDLDM ELSLMQPLVPERGEPELAVKGLNSPSPGKDPTLGAPLLLDVQAALGGPALGLPGALTYSTPESR TASYLGPEASPS
Host	Mouse
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.

Applications

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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](#)