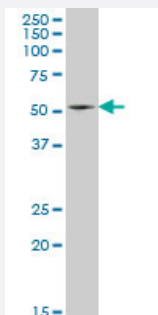


HSF4 monoclonal antibody (M03), clone 3G3

Catalog # H00003299-M03

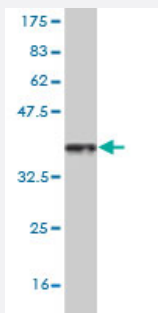
Size 100 ug

Applications



Western Blot (Cell lysate)

HSF4 monoclonal antibody (M03), clone 3G3 Western Blot analysis of HSF4 expression in A-431 (Cat # L015V1).



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HSF4.
Immunogen	HSF4 (NP_001529, 121 a.a. ~ 220 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KVPALRGDDGRWRPEDLGRLGGEVQALRGVQESTEARLRELQQNEILWREVVTLRQSHGQQH RVIGKLIQCLFGPLQAGPSNAGGKRKLSLMLDEGSSC
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

HSF4 monoclonal antibody (M03), clone 3G3 Western Blot analysis of HSF4 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HSF4

Entrez GeneID

[3299](#)

GeneBank Accession#

[NM_001538](#)

Protein Accession#

[NP_001529](#)

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](#)