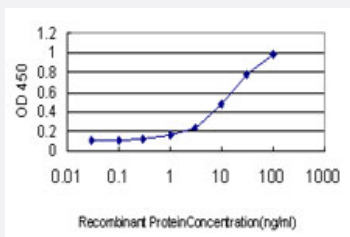


HSF2 monoclonal antibody (M01), clone 1F11-A3

Catalog # H00003298-M01

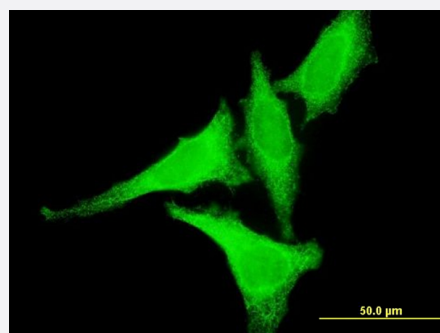
Size 100 ug

Applications



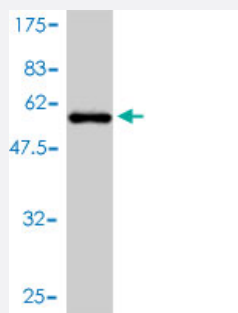
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HSF2 is approximately 0.3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to HSF2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (51.04 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant HSF2.

Immunogen	HSF2 (AAH05329, 1 a.a. ~ 230 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKQSSNVP AFLSKLWTLVEETHNEFITWSQNGQSFLVLDEQRFAKEILPKYFKHNNMASFVRQL NMYGFRKVVHIDSGIVKQERDGPVEFQHPYFKQGQDDLLENIKRKVSSSKPEENKIRQEDLTKIIS AQKVQIKQETIESRLSELKSENE SLWKEVSELRAKHAQQQVIRKIVQFMTLVQNNQLVSLKRKRP LLLNTNGAQKKNL FQHIVKEPTDNHHHKVIF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (99)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.04 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HSF2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HSF2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — HSF2

Entrez GeneID [3298](#)

GeneBank Accession#	BC005329
Protein Accession#	AAH05329
Gene Name	HSF2
Gene Alias	MGC117376, MGC156196, MGC75048
Gene Description	heat shock transcription factor 2
Omim ID	140581
Gene Ontology	Hyperlink
Gene Summary	HSF2, as well as the related gene HSF1, encodes a protein that 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. [provided by RefSeq]
Other Designations	OTTHUMP00000017845 heat shock factor 2

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tobacco Use Disorder](#)
- [Tooth Abnormalities](#)