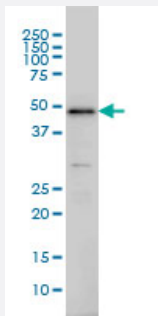


IRF2 monoclonal antibody (M02), clone 3B5

Catalog # H00003660-M02

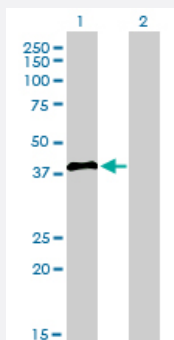
Size 100 ug

Applications



Western Blot (Cell lysate)

IRF2 monoclonal antibody (M02), clone 3B5 Western Blot analysis of IRF2 expression in HeLa S3 NE (Cat # L013V3).

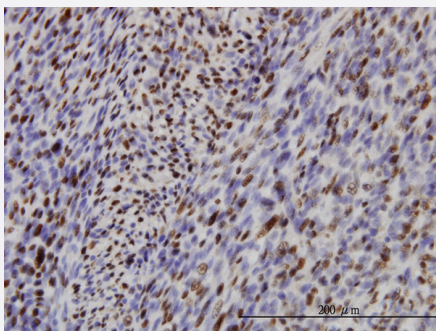


Western Blot (Transfected lysate)

Western Blot analysis of IRF2 expression in transfected 293T cell line by IRF2 monoclonal antibody (M02), clone 3B5.

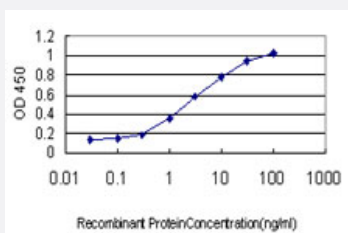
Lane 1: IRF2 transfected lysate(39.4 KDa).

Lane 2: Non-transfected lysate.



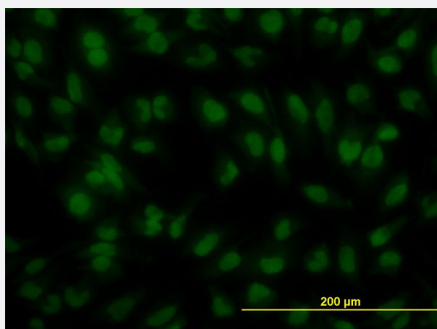
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to IRF2 on formalin-fixed paraffin-embedded human leiomyosarcoma. [antibody concentration 3 ug/ml]



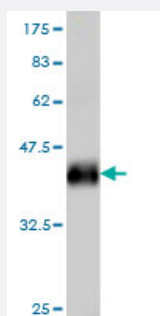
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRF2 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to IRF2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IRF2.
Immunogen	IRF2 (NP_002190, 216 a.a. ~ 315 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSELYPLQISPVSSYAESETTDSVPSDEESAEGRPHWRKRNIEGKQYLSNMGTRGSYLLPGMAS FVTSNKPDLQVTIKEESNPVPYNSSWPPFQDLPLSS
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)

IRF2 monoclonal antibody (M02), clone 3B5 Western Blot analysis of IRF2 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of IRF2 expression in transfected 293T cell line by IRF2 monoclonal antibody (M02), clone 3B5.

Lane 1: IRF2 transfected lysate(39.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to IRF2 on formalin-fixed paraffin-embedded human leiomyosarcoma. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRF2 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to IRF2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — IRF2

Entrez GeneID	3660
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GeneBank Accession#	NM_002199
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Protein Accession#	NP_002190
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Gene Name	IRF2
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Gene Alias	DKFZp686F0244, IRF-2
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Gene Description	interferon regulatory factor 2
Omim ID	147576
Gene Ontology	Hyperlink
Gene Summary	IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided by RefSeq]
Other Designations	-

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Hypersensitivity](#)
- [Neutropenia](#)
- [Thrombocytopenia](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)