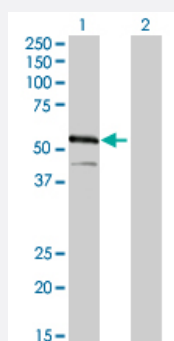


IRF4 monoclonal antibody (M02), clone 2F2

Catalog # H00003662-M02

Size 100 ug

Applications

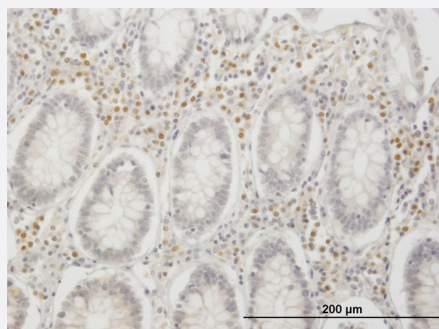


Western Blot (Transfected lysate)

Western Blot analysis of IRF4 expression in transfected 293T cell line by IRF4 monoclonal antibody (M02), clone 2F2.

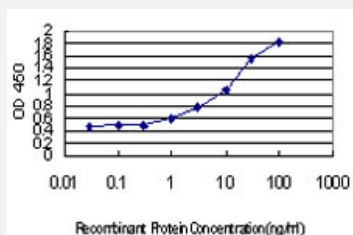
Lane 1: IRF4 transfected lysate(51.8 KDa).

Lane 2: Non-transfected lysate.



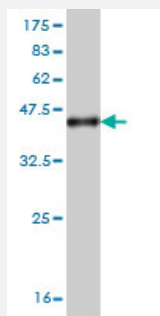
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to IRF4 on formalin-fixed paraffin-embedded human colon. [antibody concentration 0.3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRF4 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IRF4.
Immunogen	IRF4 (NP_002451, 342 a.a. ~ 451 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LCNDRPNKLERDQTCKLFDTQQFLSELQAFHHGRSLPRFQVTLCTGEEFPDPQQRQRKLITAHV EPLLARQLYYFAQQNSGHFLRGYDLPEHISNPEDYHRSIRHSSIQE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 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 (Transfected lysate)

Western Blot analysis of IRF4 expression in transfected 293T cell line by IRF4 monoclonal antibody (M02), clone 2F2.

Lane 1: IRF4 transfected lysate(51.8 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 IRF4 on formalin-fixed paraffin-embedded human colon. [antibody concentration 0.3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRF4 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IRF4

Entrez GeneID [3662](#)

GeneBank Accession# [NM_002460](#)

Protein Accession# [NP_002451](#)

Gene Name IRF4

Gene Alias LSIRF, MUM1

Gene Description interferon regulatory factor 4

Omim ID [601900](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000017905|multiple myeloma oncogene 1

Disease

- [Abortion](#)
- [Chromosome Aberrations](#)
- [Genetic Predisposition to Disease](#)

- [Hematologic Diseases](#)
- [HIV Infections](#)
- [HIV Seropositivity](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Multiple Myeloma](#)
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- [Waldenstrom Macroglobulinemia](#)
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