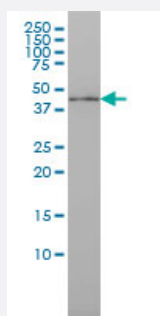


ISGF3G monoclonal antibody (M02), clone 1D11

Catalog # H00010379-M02

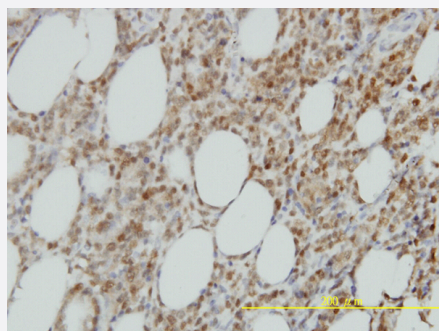
Size 100 ug

Applications



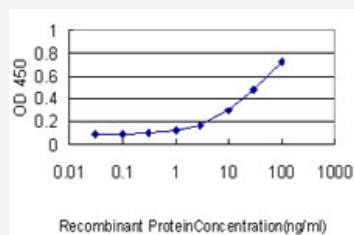
Western Blot (Cell lysate)

ISGF3G monoclonal antibody (M02), clone 1D11 Western Blot analysis of ISGF3G expression in MCF-7 (Cat # L046V1).



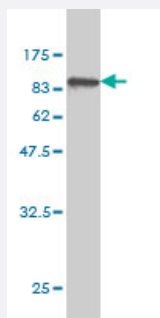
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ISGF3G on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ISGF3G is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (68.97 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant ISGF3G.
Immunogen	ISGF3G (AAH35716, 1 a.a. ~ 393 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASGRARCTRKLNRNWWVEQVESGQFPGVCWDDTAKTMFRIPWKHAGKQDFREDQDAFFKA WAIFKGKYKEGDTGGPAVWKTRLRCALNKSSEFKEVPERGRMDVAEPYKVYQLLPGMVSGQPG TQKVPSKRQHSSVSSERKEEEDAMQNCTLSPSVLQDSLNNEEEGASGGAVHSDIGSSSSSSSP EPQEVTDTEAPFQGDQRSLEFLLPPEPDYSLLLTFYNGRVVGEAQVQSLDCRLVAEPSGSESS MEQVLFPPKPGPLEPTQRLLSQLERGLVASNPRGLFVQRLCPIPISWNAPQAPPGPGLHLLPSNE CVELFRTAYFCRDLVRYFQGLGPPPKFQVTLNFWEEESHGSSHTPQNLITVKMEQAFARYLLEQTP EQQAAILSLV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69); Rat (71)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (68.97 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)

ISGF3G monoclonal antibody (M02), clone 1D11 Western Blot analysis of ISGF3G expression in MCF-7 (Cat # L046V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to ISGF3G on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ISGF3G is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IRF9

Entrez GeneID	10379
---------------	-----------------------

GeneBank Accession#	BC035716
---------------------	--------------------------

Protein Accession#	AAH35716
--------------------	--------------------------

Gene Name	IRF9
-----------	------

Gene Alias	IRF-9, ISGF3, ISGF3G, p48
------------	---------------------------

Gene Description	interferon regulatory factor 9
------------------	--------------------------------

Omim ID	147574
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	gamma (48kD) interferon-stimulated transcription factor 3
--------------	---

Other Designations	OTTHUMP00000164693 interferon-stimulated transcription factor 3, gamma (48kD) interferon-stimulated transcription factor 3, gamma 48kDa
--------------------	---

Pathway

- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Infant](#)
- [Multiple Sclerosis](#)
- [Neutropenia](#)
- [Respiratory Syncytial Virus Infections](#)
- [Thrombocytopenia](#)
- [Viremia](#)