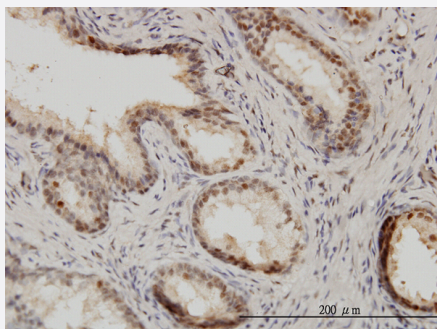


ISGF3G monoclonal antibody (M01), clone 1C10

Catalog # H00010379-M01

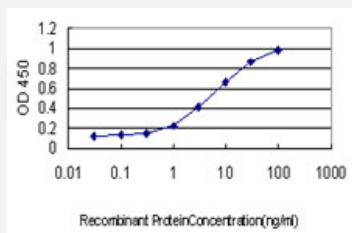
Size 100 ug

Applications



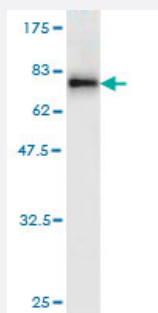
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ISGF3G on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ISGF3G is approximately 0.03ng/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	MASGRARCTRKLNRNWWVEQVESGQFPGVCWDDTAKTMFRIPWKHAGKQDFREDQDAAFFKA WAIFKGKYKEGDTGGPAVWKTRLRCALNKSSEFKEVPERGRMDVAEPYKVYQLLPPGIVSGQPG TQKVPSKRQHSSVSSERKEEEDAMQNCTLSPSVLQDSLNNEEEGASGGAVHSDIGSSSSSSSP EPQEVTDTEAPFQGDQRSLEFLLPPEPDYSLLLTFMNGRVVGEAQVQSLDCRLVAEPGSGESS MEQVLFKPGPLEPTQRLLSQLERGILVASNPRGLFVQRLCPIPISWNAPQAPPGPGLLPSNE 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 (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to ISGF3G on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ISGF3G is approximately 0.03ng/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

Publication Reference

- [TLR3 stimulation promotes Ro52/TRIM21 synthesis and nuclear redistribution in salivary gland epithelial cells, partially via type I interferon pathway.](#)

Kyriakidis NC, Kapsogeorgou EK, Gourzi VC, Konsta OD, Baltatzis GE, Tzioufas AG.

Clinical and Experimental Immunology 2014 Dec; 178(3):548.

Application: WB, Human, SGECS, HeLa cells

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](#)