

ISGF3G Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a full length recombinant ISGF3G.****Catalog # AT2559a****Specification**

ISGF3G Antibody (monoclonal) (M02) - Product Information

Application	WB, IHC, E
Primary Accession	Q00978
Other Accession	BC035716
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	43696

ISGF3G Antibody (monoclonal) (M02) - Additional Information**Gene ID** 10379**Other Names**

Interferon regulatory factor 9, IRF-9, IFN-alpha-responsive transcription factor subunit, ISGF3 p48 subunit, Interferon-stimulated gene factor 3 gamma, ISGF-3 gamma, Transcriptional regulator ISGF3 subunit gamma, IRF9, ISGF3G

Target/Specificity

ISGF3G (AAH35716, 1 a.a. ~ 393 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

ISGF3G Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

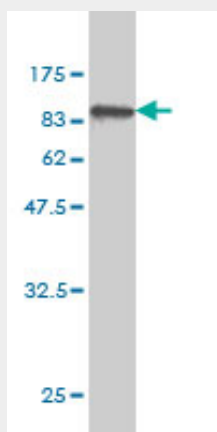
ISGF3G Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

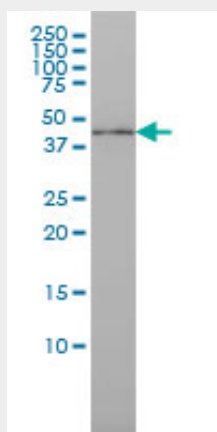
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

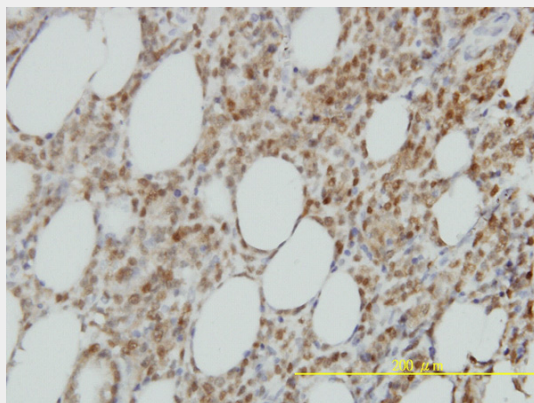
ISGF3G Antibody (monoclonal) (M02) - Images



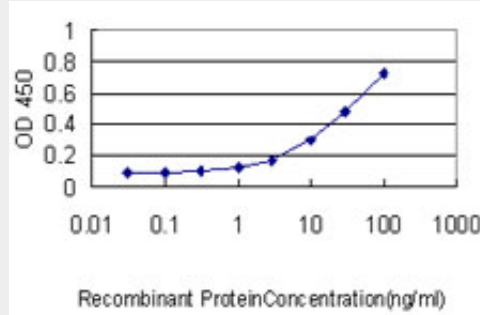
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (68.97 kDa) .



ISGF3G monoclonal antibody (M02), clone 1D11 Western Blot analysis of ISGF3G expression in MCF-7 ((Cat # AT2559a)



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



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

ISGF3G Antibody (monoclonal) (M02) - References

Maternal genes and facial clefts in offspring: a comprehensive search for genetic associations in two population-based cleft studies from Scandinavia. Jugessur A, et al. PLoS One, 2010 Jul 9. PMID 20634891. Interleukin-9 polymorphism in infants with respiratory syncytial virus infection: an opposite effect in boys and girls. Schuurhof A, et al. Pediatr Pulmonol, 2010 Jun. PMID 20503287. NOD1 contributes to mouse host defense against Helicobacter pylori via induction of type I IFN and activation of the ISGF3 signaling pathway. Watanabe T, et al. J Clin Invest, 2010 May 3. PMID 20389019. Large-scale candidate gene analysis of spontaneous clearance of hepatitis C virus. Mosbruger TL, et al. J Infect Dis, 2010 May 1. PMID 20331378. IRF9 is a key factor for eliciting the antiproliferative activity of IFN-alpha. Tsuno T, et al. J Immunother, 2009 Oct. PMID 19752753.