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ISGF3G Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ISGF3G.
Catalog # AT2558a

Specification

ISGF3G Antibody (monoclonal) (M01) - 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) (M01) - 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) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

ISGF3G Antibody (monoclonal) (M01) - Protocols

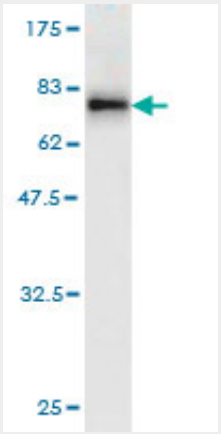
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

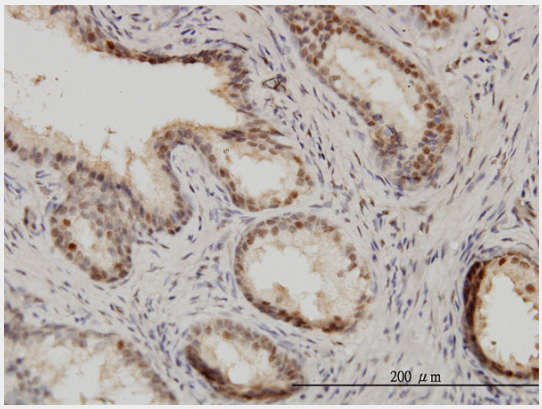
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- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

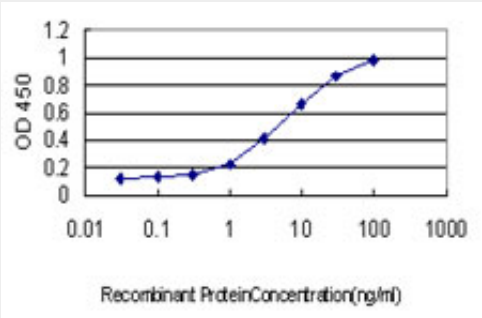
ISGF3G Antibody (monoclonal) (M01) - Images



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



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



Detection limit for recombinant GST tagged ISGF3G is approximately 0.03ng/ml as a capture antibody.

ISGF3G Antibody (monoclonal) (M01) - 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.