10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ISGF3G Antibody (monoclonal) (M01)

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

Product Information

Application	WB, IHC, E
Primary Accession	Q00978
Other Accession	BC035716
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	1C10
Calculated MW	43696

Additional Information

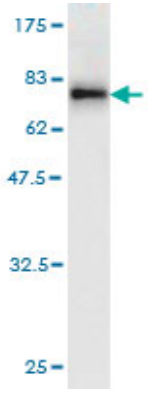
Gene ID	10379
Other Names	Interferon regulatory factor 9, IRF-9, IFN-alpha-responsive transcription factor subunit, ISGF3 p48 subunit, Interferon-stimulated gene factor 3 gamma, ISGF-3 gamma, Transcriptional regulator ISGF3 subunit gamma, IRF9, ISGF3G
Target/Specificity	ISGF3G (AAH35716, 1 a.a. ~ 393 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
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.

References

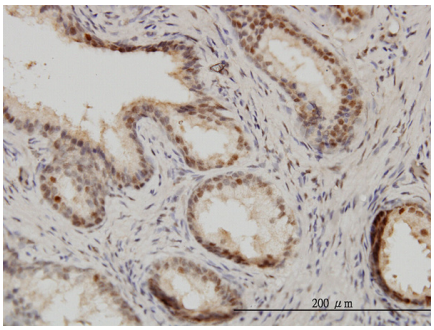
Maternal genes and facial clefts in offspring: a comprehensive search for genetic associations in two population-based cleft studies from Scandinavia. Jugessur A, et al. PLoS One, 2010 Jul 9. PMID 20634891.Interleukin-9 polymorphism in infants with respiratory syncytial virus infection: an opposite effect 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.

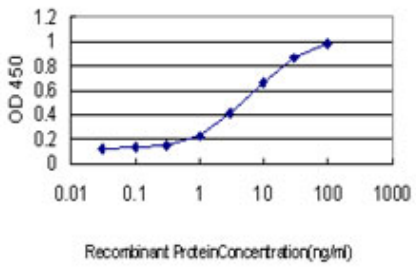
Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.