

ISG20 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant ISG20.****Catalog # AT2557a****Specification**

ISG20 Antibody (monoclonal) (M01) - Product Information

Application	WB, IF, E
Primary Accession	Q96AZ6
Other Accession	BC007922
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	20363

ISG20 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 3669**Other Names**

Interferon-stimulated gene 20 kDa protein, Estrogen-regulated transcript 45 protein, Promyelocytic leukemia nuclear body-associated protein ISG20, ISG20, HEM45

Target/Specificity

ISG20 (AAH07922.1, 1 a.a. ~ 181 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

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

ISG20 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

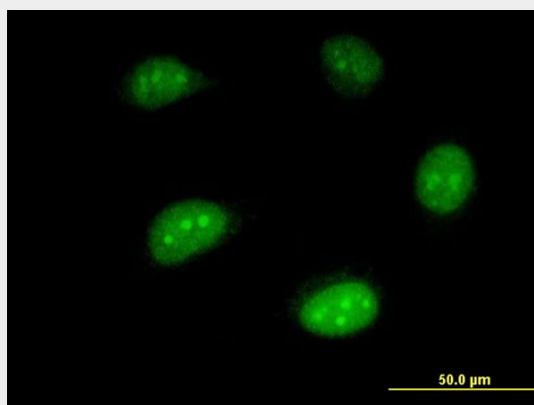
ISG20 Antibody (monoclonal) (M01) - Protocols

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

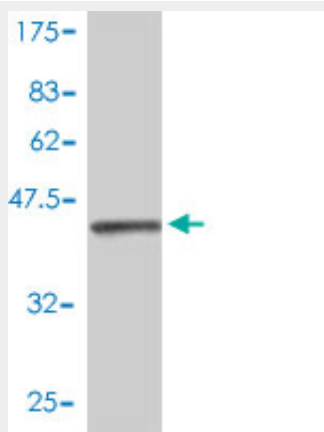
- [Western Blot](#)

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

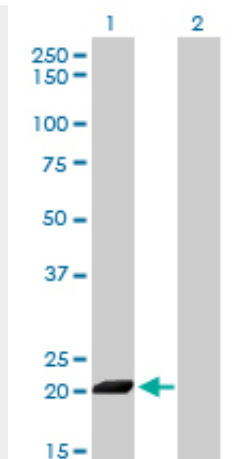
ISG20 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to ISG20 on HeLa cell . [antibody concentration 10 ug/ml]



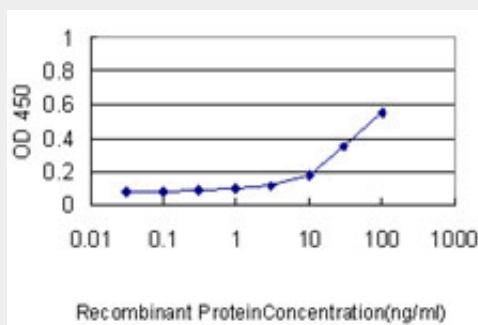
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (45.65 KDa) .



Western Blot analysis of ISG20 expression in transfected 293T cell line by ISG20 monoclonal antibody (M01), clone 1B2-3C9.

Lane 1: ISG20 transfected lysate(20.4 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged ISG20 is approximately 0.1ng/ml as a capture antibody.

ISG20 Antibody (monoclonal) (M01) - References

1. Antiviral activities of ISG20 in positive-strand RNA virus infections. Zhou Z, Wang N, Woodson SE, Dong Q, Wang J, Liang Y, Rijnbrand R, Wei L, Nichols JE, Guo JT, Holbrook MR, Lemon SM, Li K. *Virology*. 2010 Oct 29. [Epub ahead of print] 2. Intracellular activation of interferon regulatory factor-1 by nanobodies to the multi-functional (Mf1) domain. Moeller A, Pion E, Narayan V, Ball KL. *J Biol Chem*. 2010 Sep 3. [Epub ahead of print]