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ISG20 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ISG20.
Catalog # AT2557a

Product Information

Application	WB, IF, E
Primary Accession	Q96AZ6
Other Accession	BC007922
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1B2-3C9
Calculated MW	20363

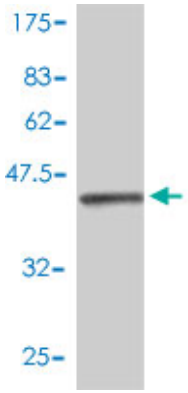
Additional Information

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.

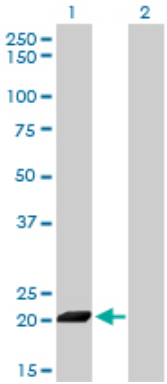
References

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]

Images

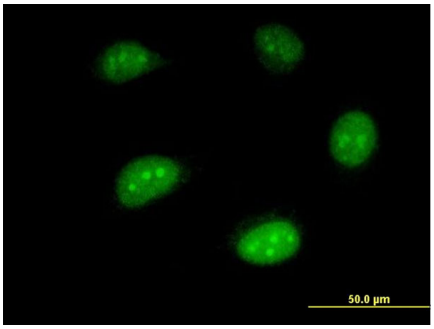


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (45.65 KDa) .

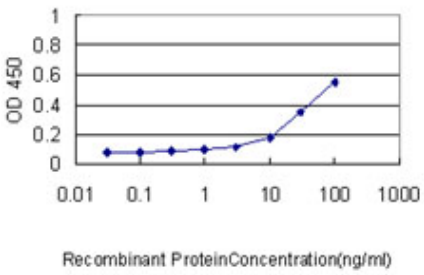


Western Blot analysis of ISG20 expression in transfected 293T cell line by ISG20 monoclonal antibody (M01), clone 1B2-3C9.

Lane 1: ISG20 transfected lysate(20.4 KDa).
Lane 2: Non-transfected lysate.



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



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

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