

ZNF38 Antibody (monoclonal) (M09)**Mouse monoclonal antibody raised against a full length recombinant ZSCAN21.****Catalog # AT4631a****Specification**

ZNF38 Antibody (monoclonal) (M09) - Product Information

Application	WB, E
Primary Accession	O9Y5A6
Other Accession	BC047309
Reactivity	Human, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	53658

ZNF38 Antibody (monoclonal) (M09) - Additional Information**Gene ID** 7589**Other Names**

Zinc finger and SCAN domain-containing protein 21, Renal carcinoma antigen NY-REN-21, Zinc finger protein 38 homolog, Zfp-38, ZSCAN21, ZFP38, ZNF38

Target/Specificity

ZSCAN21 (AAH47309.1, 1 a.a. ~ 473 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

ZNF38 Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

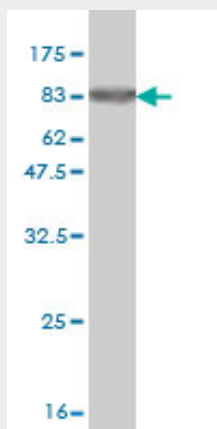
ZNF38 Antibody (monoclonal) (M09) - Protocols

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

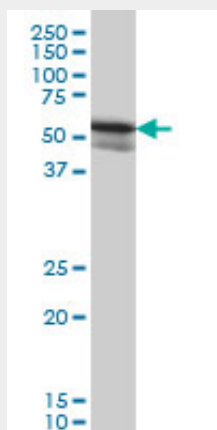
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

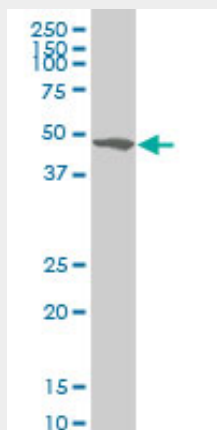
ZNF38 Antibody (monoclonal) (M09) - Images



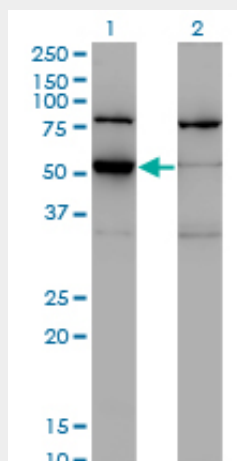
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (77.55 KDa) .



ZSCAN21 monoclonal antibody (M09), clone 4B3. Western Blot analysis of ZSCAN21 expression in human kidney.



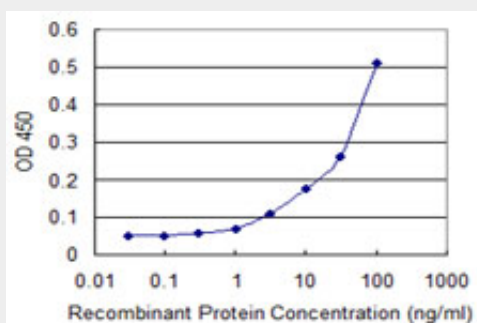
ZSCAN21 monoclonal antibody (M09), clone 4B3. Western Blot analysis of ZSCAN21 expression in H9c2(2-1).



Western Blot analysis of ZSCAN21 expression in transfected 293T cell line by ZNF38 monoclonal antibody (M09), clone 4B3.

Lane 1: ZSCAN21 transfected lysate(50.9 kDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged ZSCAN21 is 1 ng/ml as a capture antibody.

ZNF38 Antibody (monoclonal) (M09) - References

Functional dissection of the alpha-synuclein promoter: transcriptional regulation by ZSCAN21 and ZNF219. Clough RL, et al. J Neurochem, 2009 Sep. PMID 19549071. Spectroscopic characterization of the tumor antigen NY-REN-21 and identification of heterodimer formation with SCAND1. Carneiro FR, et al. Biochem Biophys Res Commun, 2006 Apr 28. PMID 16540086. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Human chromosome 7: DNA sequence and biology. Scherer SW, et al. Science, 2003 May 2. PMID 12690205. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.