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ZNF38 Antibody (monoclonal) (M09)

Mouse monoclonal antibody raised against a full length recombinant ZSCAN21.
Catalog # AT4631a

Product Information

Application	WB, E
Primary Accession	Q9Y5A6
Other Accession	BC047309
Reactivity	Human, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4B3
Calculated MW	53658

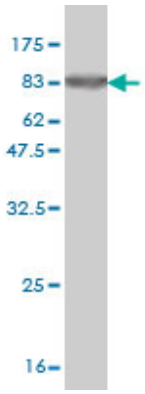
Additional Information

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

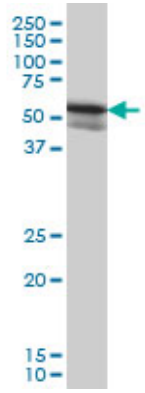
References

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.

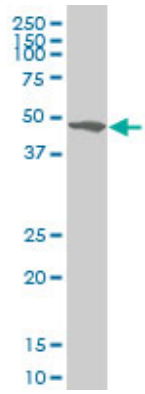
Images



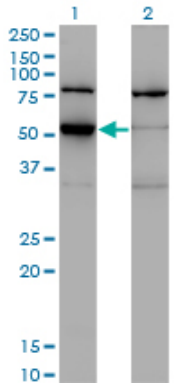
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (77.55 KDa) .



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



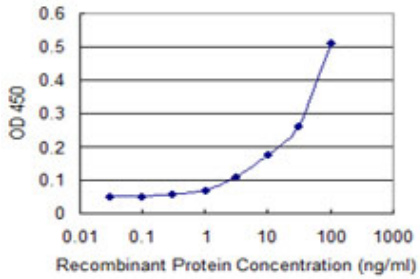
ZSCAN21 monoclonal antibody (M09), clone 4B3. Western Blot analysis of ZSCAN21 expression in H9c2(2-1).



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.



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