

ZNF213 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ZNF213.

Catalog # AT4607a

Product Information

Application	WB, IHC
Primary Accession	O14771
Other Accession	NM_004220
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	5D7
Calculated MW	51263

Additional Information

Gene ID	7760
Other Names	Zinc finger protein 213, Putative transcription factor CR53, Zinc finger protein with KRAB and SCAN domains 21, ZNF213, ZKSCAN21
Target/Specificity	ZNF213 (NP_004211, 133 a.a. ~ 242 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500
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	ZNF213 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

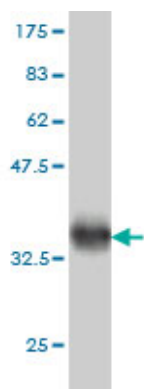
C2H2 zinc finger proteins, such as ZNF213, have bipartite structures in which one domain binds DNA or RNA and the other modulates target gene expression.

References

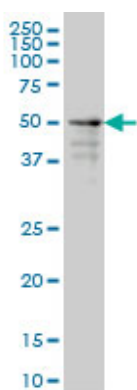
Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Complete sequencing and characterization of 21,243

full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. 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. Identification and characterization of a zinc finger gene (ZNF213) from 16p13.3. Chen X, et al. Biochim Biophys Acta, 1999 Feb 16. PMID 10023065.

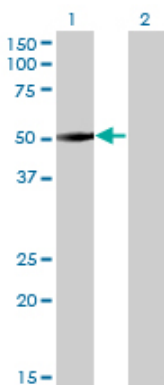
Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .

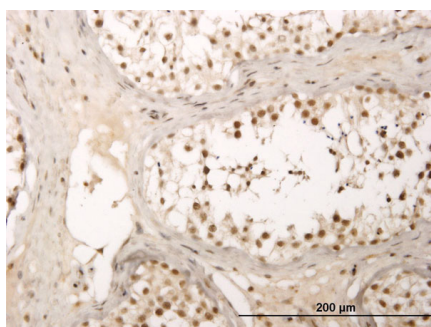


ZNF213 monoclonal antibody (M01), clone 5D7 Western Blot analysis of ZNF213 expression in A-431 (Cat # AT4607a)



Western Blot analysis of ZNF213 expression in transfected 293T cell line by ZNF213 monoclonal antibody (M01), clone 5D7.

Lane 1: ZNF213 transfected lysate(51.3 KDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to ZNF213 on formalin-fixed paraffin-embedded human testis. [antibody concentration 1.5 ug/ml]