

ZNF213 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ZNF213.****Catalog # AT4607a****Specification**

ZNF213 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC
Primary Accession	O14771
Other Accession	NM_004220
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	51263

ZNF213 Antibody (monoclonal) (M01) - 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.

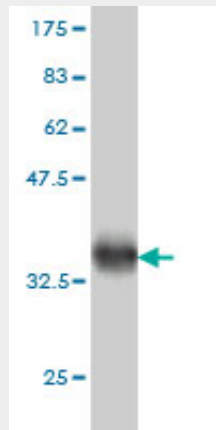
ZNF213 Antibody (monoclonal) (M01) - Protocols

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

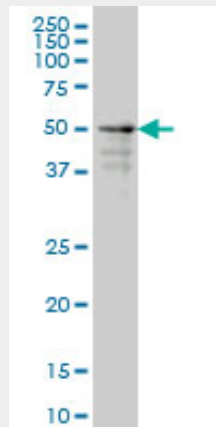
- [Western Blot](#)
- [Blocking Peptides](#)

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

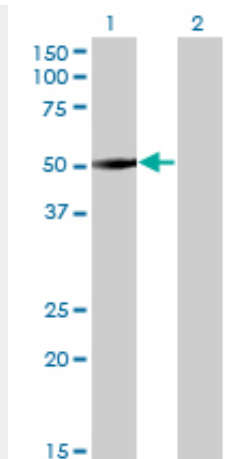
ZNF213 Antibody (monoclonal) (M01) - Images



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



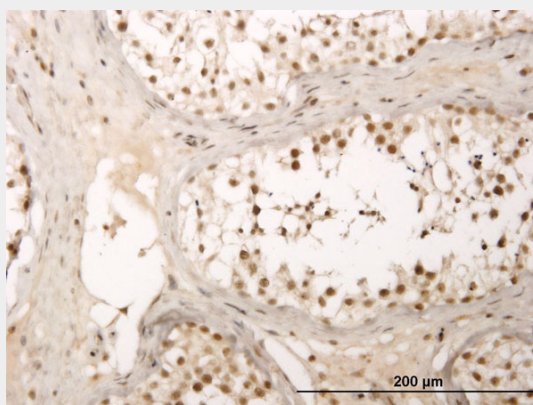
ZNF213 monoclonal antibody (M01), clone 5D7 Western Blot analysis of ZNF213 expression in A-431 (Cat # AT4607a)



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]

ZNF213 Antibody (monoclonal) (M01) - 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.

ZNF213 Antibody (monoclonal) (M01) - 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.