

# ZNF213 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ZNF213.

Catalog # AT4608a

## Product Information

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<b>Application</b>	WB, IF
<b>Primary Accession</b>	<a href="#">O14771</a>
<b>Other Accession</b>	<a href="#">NM_004220</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	3D3
<b>Calculated MW</b>	51263

## Additional Information

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<b>Gene ID</b>	7760
<b>Other Names</b>	Zinc finger protein 213, Putative transcription factor CR53, Zinc finger protein with KRAB and SCAN domains 21, ZNF213, ZKSCAN21
<b>Target/Specificity</b>	ZNF213 (NP_004211, 133 a.a. ~ 242 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IF~~1:50~200
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	ZNF213 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

## Background

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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.

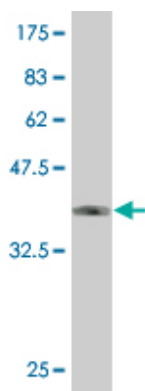
## References

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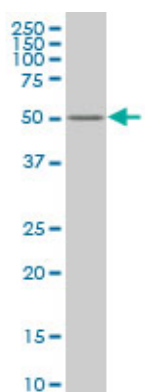
Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (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.

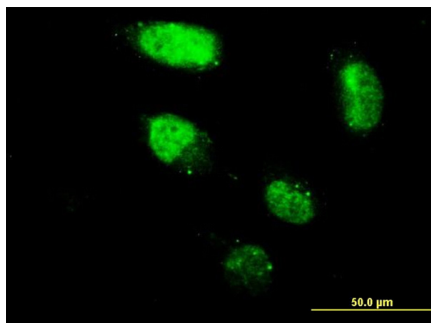
## Images



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



ZNF213 monoclonal antibody (M02), clone 3D3 Western Blot analysis of ZNF213 expression in K-562 (Cat # AT4608a )



Immunofluorescence of monoclonal antibody to ZNF213 on HeLa cell. [antibody concentration 10 ug/ml]

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