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ZNF213 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ZNF213.
Catalog # AT4608a

Specification

ZNF213 Antibody (monoclonal) (M02) - Product Information

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

ZNF213 Antibody (monoclonal) (M02) - 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

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) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

ZNF213 Antibody (monoclonal) (M02) - Protocols

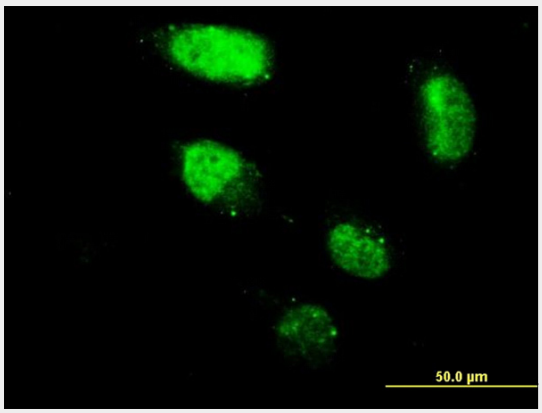
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

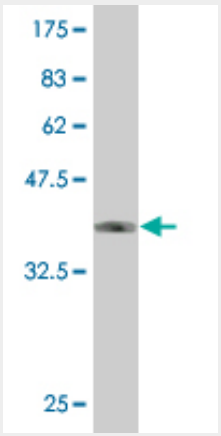
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

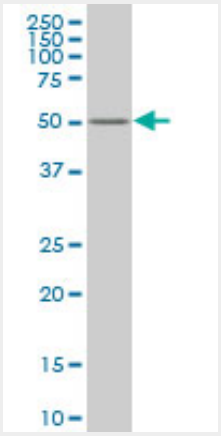
ZNF213 Antibody (monoclonal) (M02) - Images



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



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

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ZNF213 Antibody (monoclonal) (M02) - 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) (M02) - 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.