

ZNF21 Antibody (monoclonal) (M03)**Mouse monoclonal antibody raised against a partial recombinant ZNF21.****Catalog # AT4606a****Specification**

ZNF21 Antibody (monoclonal) (M03) - Product Information

Application	IF, WB
Primary Accession	P17025
Other Accession	NM_006962
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	73646

ZNF21 Antibody (monoclonal) (M03) - Additional Information**Gene ID** 7569**Other Names**

Zinc finger protein 182, Zinc finger protein 21, Zinc finger protein KOX14, ZNF182, KOX14, ZNF21

Target/Specificity

ZNF21 (NP_008893, 81 a.a. ~ 190 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

ZNF21 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

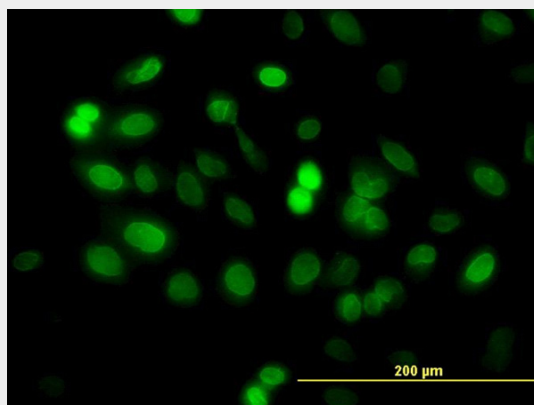
ZNF21 Antibody (monoclonal) (M03) - Protocols

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

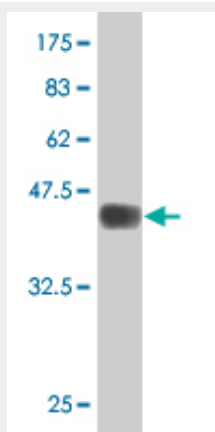
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

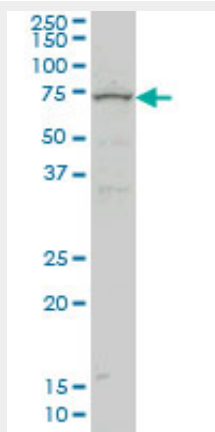
ZNF21 Antibody (monoclonal) (M03) - Images



Immunofluorescence of monoclonal antibody to ZNF21 on HeLa cell. [antibody concentration 25 ug/ml]



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



ZNF21 monoclonal antibody (M03), clone 6D11 Western Blot analysis of ZNF21 expression in HeLa S3 NE (Cat # AT4606a)

ZNF21 Antibody (monoclonal) (M03) - Background

Zinc-finger proteins bind nucleic acids and play important roles in various cellular functions, including cell proliferation, differentiation, and apoptosis. This gene encodes a zinc finger protein, and belongs to the krueppel C2H2-type zinc-finger protein family. It may be involved in transcriptional regulation. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.

ZNF21 Antibody (monoclonal) (M03) - References

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. Transcriptome characterization elucidates signaling networks that control human ES cell growth and differentiation. Brandenberger R, et al. Nat Biotechnol, 2004 Jun. PMID 15146197. 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. Localization of a novel zinc finger gene to the human chromosome 7p11.2-p12 by fluorescence in situ hybridization. Wang R, et al. Somat Cell Mol Genet, 1996 May. PMID 8914609.