

ZNF447 Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a full-length recombinant ZNF447.****Catalog # AT4638a****Specification**

ZNF447 Antibody (monoclonal) (M04) - Product Information

Application	WB, IF, E
Primary Accession	Q8TBC5
Other Accession	BC022846
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	54804

ZNF447 Antibody (monoclonal) (M04) - Additional Information**Gene ID** 65982**Other Names**

Zinc finger and SCAN domain-containing protein 18, Zinc finger protein 447, ZSCAN18, ZNF447

Target/Specificity

ZNF447 (AAH22846, 1 a.a. ~ 510 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

E~~N/A

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

ZNF447 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

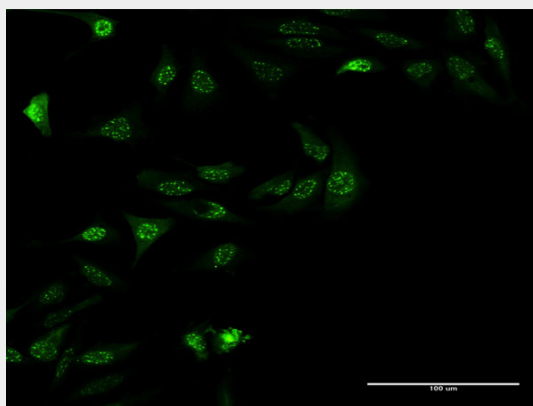
ZNF447 Antibody (monoclonal) (M04) - Protocols

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

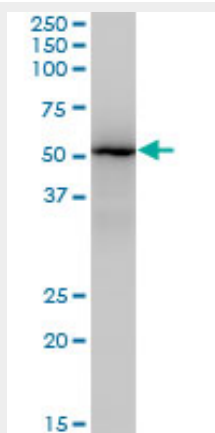
- [Western Blot](#)
- [Blocking Peptides](#)

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

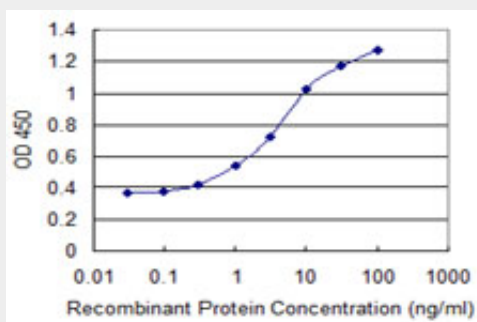
ZNF447 Antibody (monoclonal) (M04) - Images



Immunofluorescence of monoclonal antibody to ZSCAN18 on HeLa cell . [antibody concentration 40 ug/ml]



ZNF447 monoclonal antibody (M04), clone 2H1. Western Blot analysis of ZNF447 expression in HeLa S3 NE (Cat # L013V3).



Detection limit for recombinant GST tagged ZSCAN18 is 0.1 ng/ml as a capture antibody.

ZNF447 Antibody (monoclonal) (M04) - 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. Construction and characterization of a full length-enriched and a 5'-end-enriched cDNA library. Suzuki Y, et al. Gene, 1997 Oct 24. PMID 9373149.