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ZNF447 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a full-length recombinant ZNF447.
Catalog # AT4638a

Product Information

Application	WB, IF, E
Primary Accession	Q8TBC5
Other Accession	BC022846
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	2H1
Calculated MW	54804

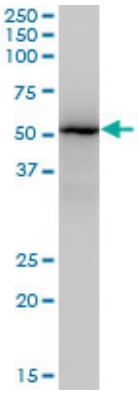
Additional Information

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.

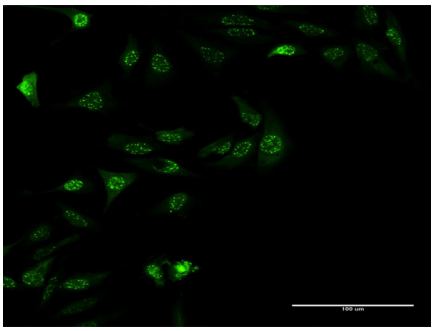
References

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.

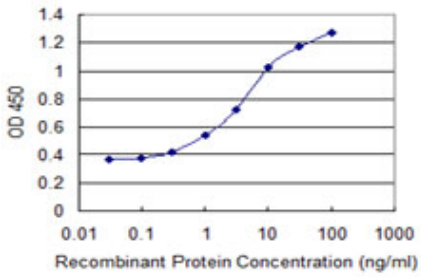
Images



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



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



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

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