10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZNF174 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ZNF174.
Catalog # AT4592a

Product Information

Application	WB, IF, E
Primary Accession	Q15697
Other Accession	BC000876
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b kappa
Clone Names	2D7-E9
Calculated MW	46455

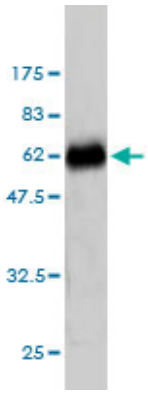
Additional Information

Gene ID	7727
Other Names	Zinc finger protein 174, AW-1, Zinc finger and SCAN domain-containing protein 8, ZNF174, ZSCAN8
Target/Specificity	ZNF174 (AAH00876, 1 a.a. ~ 234 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	ZNF174 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

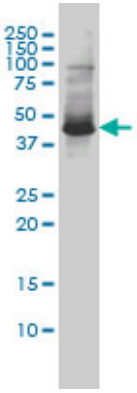
References

Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.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.Immunoaffinity profiling of tyrosine phosphorylation in cancer cells. Rush J, et al. Nat Biotechnol, 2005 Jan. PMID 15592455.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.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.

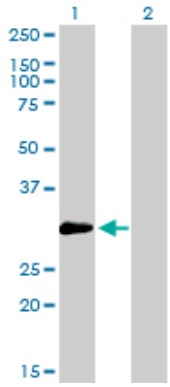
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (51.48 KDa) .

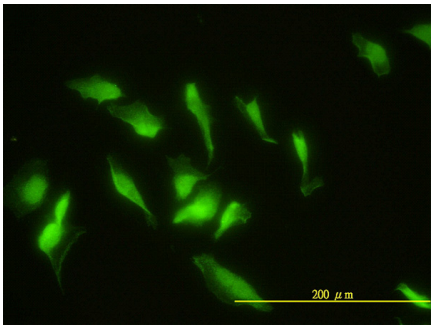


ZNF174 monoclonal antibody (M01), clone 2D7-E9
Western Blot analysis of ZNF174 expression in SW-13 (
(Cat # AT4592a)



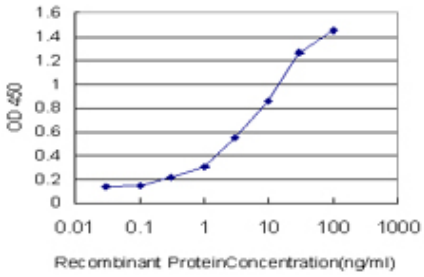
Western Blot analysis of ZNF174 expression in transfected 293T cell line by ZNF174 monoclonal antibody (M01), clone 2D7-E9.

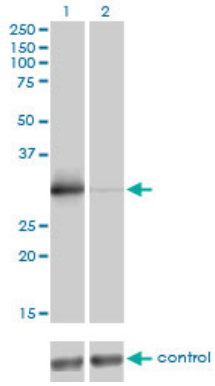
Lane 1: ZNF174 transfected lysate(26 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence of monoclonal antibody to ZNF174 on HeLa cell. [antibody concentration 10 ug/ml]

Detection limit for recombinant GST tagged ZNF174 is approximately 0.3ng/ml as a capture antibody.





Western blot analysis of ZNF174 over-expressed 293 cell line, cotransfected with ZNF174 Validated Chimera RNAi ((Cat # AT4592a)

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