

ZNF174 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant ZNF174.****Catalog # AT4592a****Specification**

ZNF174 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, E
Primary Accession	Q15697
Other Accession	BC000876
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b kappa
Calculated MW	46455

ZNF174 Antibody (monoclonal) (M01) - 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

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.

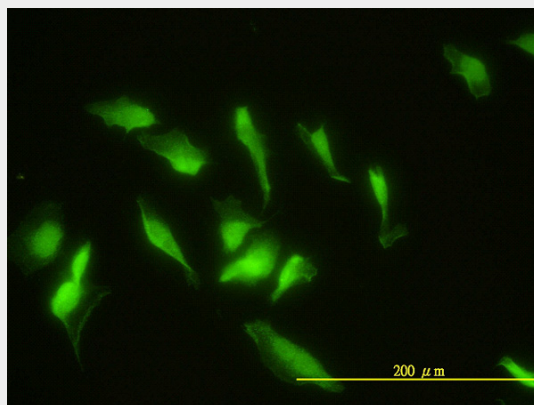
ZNF174 Antibody (monoclonal) (M01) - Protocols

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

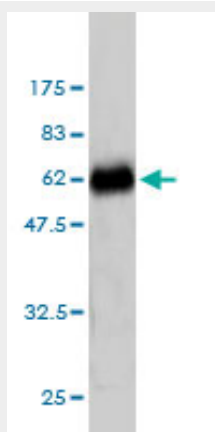
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

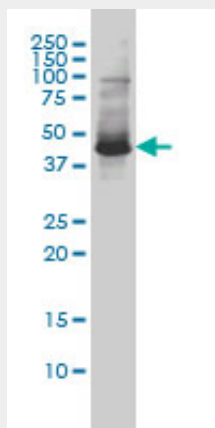
ZNF174 Antibody (monoclonal) (M01) - Images



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

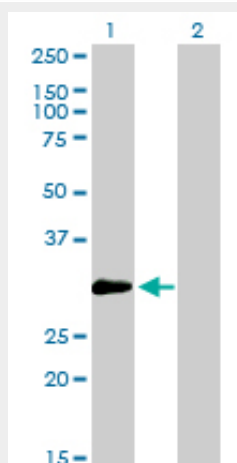


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.48 KDa) .



ZNF174 monoclonal antibody (M01), clone 2D7-E9 Western Blot analysis of ZNF174 expression in

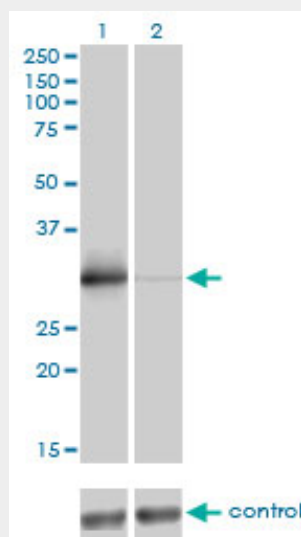
SW-13 ((Cat # AT4592a)



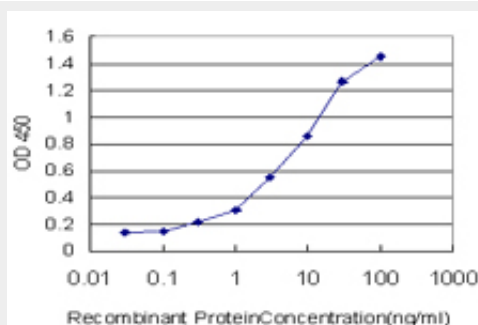
Western Blot analysis of ZNF174 expression in transfected 293T cell line by ZNF174 monoclonal antibody (M01), clone 2D7-E9.

Lane 1: ZNF174 transfected lysate(26 KDa).

Lane 2: Non-transfected lysate.



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



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

ZNF174 Antibody (monoclonal) (M01) - 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.