

ZNF24 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a full length recombinant ZNF24.****Catalog # AT4612a****Specification**

ZNF24 Antibody (monoclonal) (M02) - Product Information

Application	IF, WB, E
Primary Accession	P17028
Other Accession	BC016801
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	42155

ZNF24 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 7572**Other Names**

Zinc finger protein 24, Retinoic acid suppression protein A, RSG-A, Zinc finger and SCAN domain-containing protein 3, Zinc finger protein 191, Zinc finger protein KOX17, ZNF24, KOX17, ZNF191, ZSCAN3

Target/Specificity

ZNF24 (AAH16801, 1 a.a. ~ 368 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

ZNF24 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

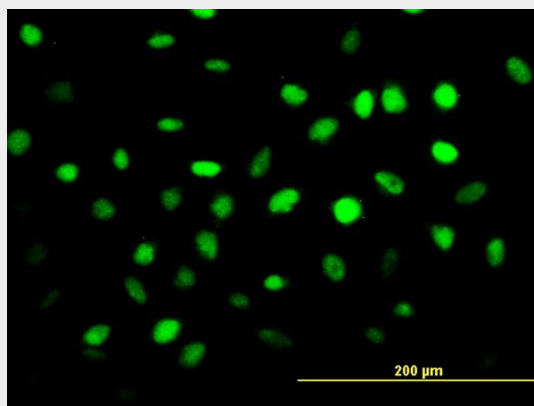
ZNF24 Antibody (monoclonal) (M02) - Protocols

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

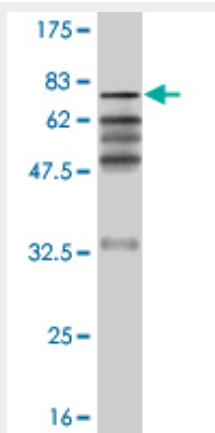
- [Western Blot](#)
- [Blocking Peptides](#)

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

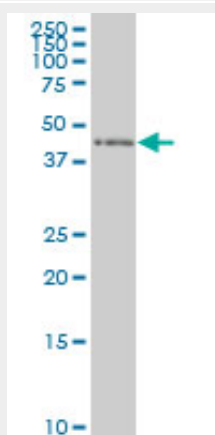
ZNF24 Antibody (monoclonal) (M02) - Images



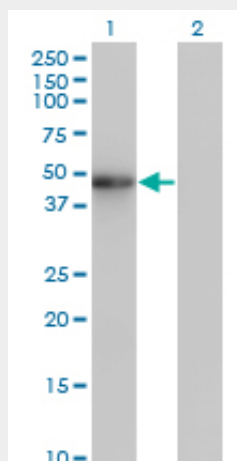
Immunofluorescence of monoclonal antibody to ZNF24 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (66.22 KDa) .



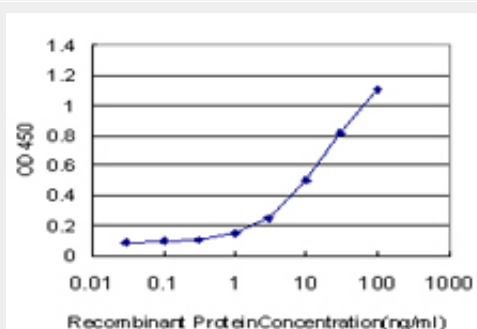
ZNF24 monoclonal antibody (M02), clone 2G5 Western Blot analysis of ZNF24 expression in Hela S3 NE ((Cat # AT4612a)



Western Blot analysis of ZNF24 expression in transfected 293T cell line by ZNF24 monoclonal antibody (M02), clone 2G5.

Lane 1: ZNF24 transfected lysate(42.1 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged ZNF24 is approximately 0.3ng/ml as a capture antibody.

ZNF24 Antibody (monoclonal) (M02) - References

The transcriptional repression of platelet-derived growth factor receptor-beta by the zinc finger transcription factor ZNF24. Li J, et al. Biochem Biophys Res Commun, 2010 Jun 25. PMID 20510677. A Large-scale genetic association study of esophageal adenocarcinoma risk. Liu CY, et al. Carcinogenesis, 2010 Jul. PMID 20453000. Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. Zinc finger protein 191 (ZNF191/Zfp191) is necessary to maintain neural cells as cycling progenitors. Khalfallah O, et al. Stem Cells, 2009 Jul. PMID 19544452. A transcript profiling approach reveals the zinc finger transcription factor ZNF191 is a pleiotropic factor. Li J, et al. BMC Genomics, 2009 May 22. PMID 19463170.