

ZNF622 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ZNF622.

Catalog # AT4642a

Specification

ZNF622 Antibody (monoclonal) (M02) - Product Information

Application	IF, WB, E
Primary Accession	O969S3
Other Accession	NM_033414
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	54272

ZNF622 Antibody (monoclonal) (M02) - Additional Information

Gene ID 90441

Other Names

Zinc finger protein 622, Zinc finger-like protein 9, ZNF622, ZPR9

Target/Specificity

ZNF622 (NP_219482, 1 a.a. ~ 100 a.a) partial 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

ZNF622 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

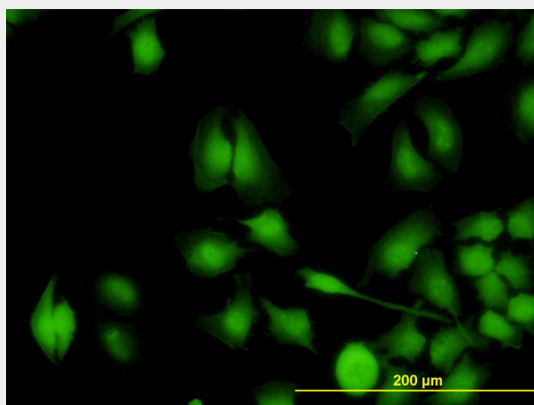
ZNF622 Antibody (monoclonal) (M02) - Protocols

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

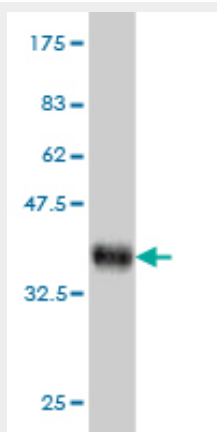
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

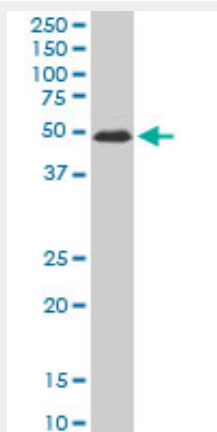
ZNF622 Antibody (monoclonal) (M02) - Images



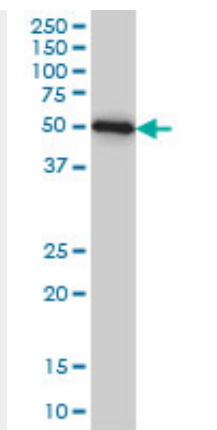
Immunofluorescence of monoclonal antibody to ZNF622 on HeLa cell. [antibody concentration 10 ug/ml]



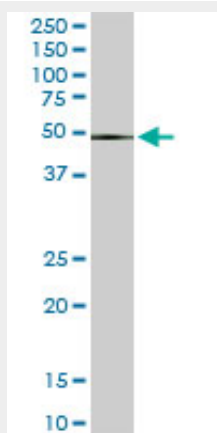
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



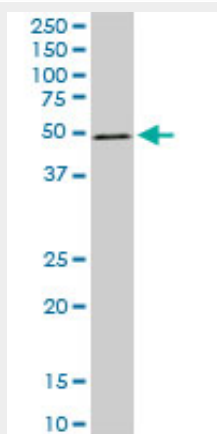
ZNF622 monoclonal antibody (M02), clone 3C5. Western Blot analysis of ZNF622 expression in PC-12 (Cat # AT4642a)



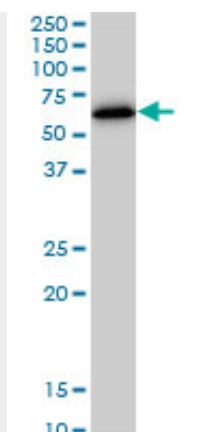
ZNF622 monoclonal antibody (M02), clone 3C5 Western Blot analysis of ZNF622 expression in HeLa S3 NE (Cat # AT4642a)



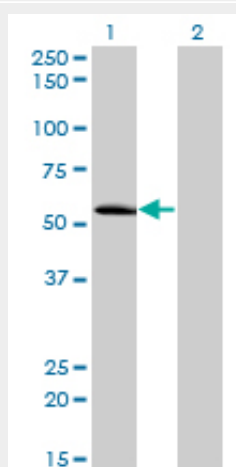
ZNF622 monoclonal antibody (M02), clone 3C5. Western Blot analysis of ZNF622 expression in Raw 264.7 (Cat # AT4642a)



ZNF622 monoclonal antibody (M02), clone 3C5. Western Blot analysis of ZNF622 expression in NIH/3T3 (Cat # AT4642a)



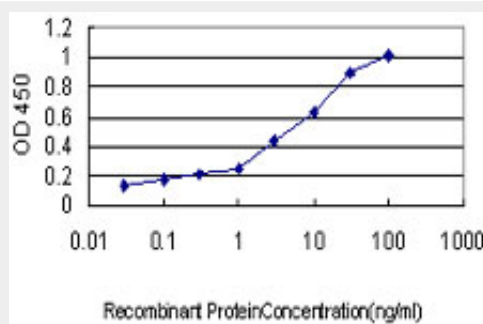
ZNF622 monoclonal antibody (M02), clone 3C5. Western Blot analysis of ZNF622 expression in K-562 (Cat # AT4642a)



Western Blot analysis of ZNF622 expression in transfected 293T cell line by ZNF622 monoclonal antibody (M02), clone 3C5.

Lane 1: ZNF622 transfected lysate(54.3 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged ZNF622 is approximately 0.03ng/ml as a capture antibody.

ZNF622 Antibody (monoclonal) (M02) - References

Nucleolar proteome dynamics. Andersen JS, et al. Nature, 2005 Jan 6. PMID 15635413. 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. Enhancement of B-MYB transcriptional

activity by ZPR9, a novel zinc finger protein. Seong HA, et al. J Biol Chem, 2003 Mar 14. PMID 12645566. 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. Phosphorylation of a novel zinc-finger-like protein, ZPR9, by murine protein serine/threonine kinase 38 (MPK38). Seong HA, et al. Biochem J, 2002 Feb 1. PMID 11802789.