

ZNF3 Antibody (monoclonal) (M08)**Mouse monoclonal antibody raised against a partial recombinant ZNF3.****Catalog # AT4624a****Specification**

ZNF3 Antibody (monoclonal) (M08) - Product Information

Application	WB, IHC, E
Primary Accession	P17036
Other Accession	NM_017715
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	50916

ZNF3 Antibody (monoclonal) (M08) - Additional Information**Gene ID** 7551**Other Names**

Zinc finger protein 3, Zinc finger protein HF12, Zinc finger protein HZF31, Zinc finger protein KOX25, ZNF3, KOX25

Target/Specificity

ZNF3 (NP_060185.1, 1 a.a. ~ 110 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

ZNF3 Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

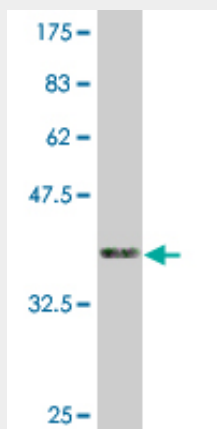
ZNF3 Antibody (monoclonal) (M08) - Protocols

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

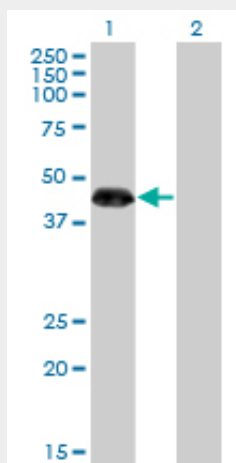
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

ZNF3 Antibody (monoclonal) (M08) - Images



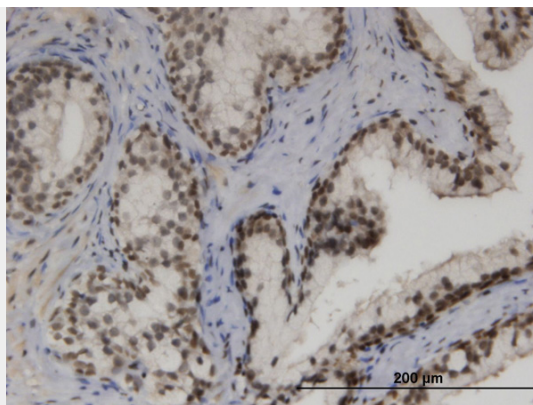
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 kDa) .



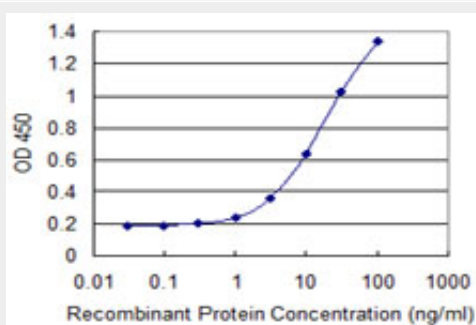
Western Blot analysis of ZNF3 expression in transfected 293T cell line by ZNF3 monoclonal antibody (M08), clone 1F7.

Lane 1: ZNF3 transfected lysate (47.1 kDa).

Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to ZNF3 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged ZNF3 is 0.3 ng/ml as a capture antibody.

ZNF3 Antibody (monoclonal) (M08) - References

A protein-protein interaction network of transcription factors acting during liver cell proliferation. Gao J, et al. Genomics, 2008 Apr. PMID 18255255. 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. 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.