

ZNF18 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ZNF18.****Catalog # AT4593a****Specification**

ZNF18 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	P17022
Other Accession	NM_144680
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	62288

ZNF18 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 7566**Other Names**

Zinc finger protein 18, Heart development-specific gene 1 protein, Zinc finger protein 535, Zinc finger protein KOX11, Zinc finger protein with KRAB and SCAN domains 6, ZNF18, HDSG1, KOX11, ZKSCAN6, ZNF535

Target/Specificity

ZNF18 (NP_653281, 282 a.a. ~ 380 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

ZNF18 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

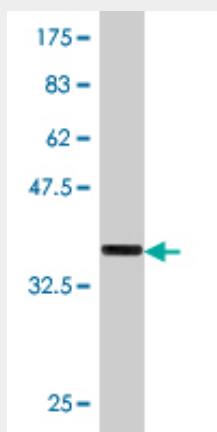
ZNF18 Antibody (monoclonal) (M01) - Protocols

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

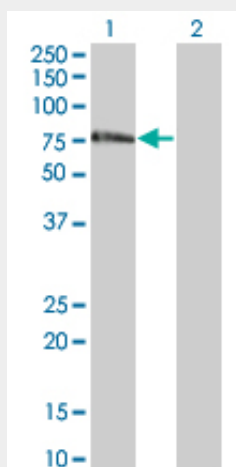
- [Western Blot](#)
- [Blocking Peptides](#)

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

ZNF18 Antibody (monoclonal) (M01) - Images



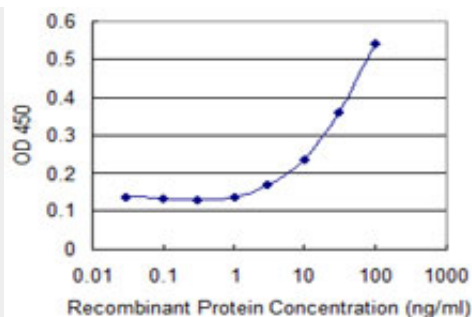
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



Western Blot analysis of ZNF18 expression in transfected 293T cell line by ZNF18 monoclonal antibody (M01), clone 2A4.

Lane 1: ZNF18 transfected lysate(62.3 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged ZNF18 is 1 ng/ml as a capture antibody.

ZNF18 Antibody (monoclonal) (M01) - References

Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.[Molecular cloning and expression analysis of a novel human gene ZNF18] Guo LL, et al. Yi Chuan, 2005 Jul. PMID 16120570. Identification and characterization of human ZNF18 gene in silico. Yoshida K. Int J Mol Med, 2005 Mar. PMID 15702252. 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.