

ZNF18 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ZNF18.

Catalog # AT4593a

Product Information

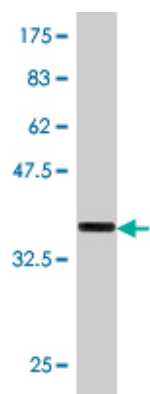
Application	WB, E
Primary Accession	P17022
Other Accession	NM_144680
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2A4
Calculated MW	62288

Additional Information

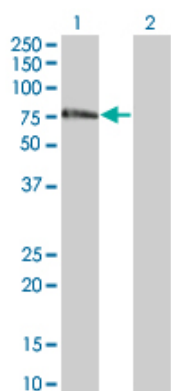
Gene ID	7566
Other Names	Zinc finger protein 18, Heart development-specific gene 1 protein, Zinc finger protein 535, Zinc finger protein KOX11, Zinc finger protein with KRAB and SCAN domains 6, ZNF18, HDSG1, KOX11, ZKSCAN6, ZNF535
Target/Specificity	ZNF18 (NP_653281, 282 a.a. ~ 380 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
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.

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.

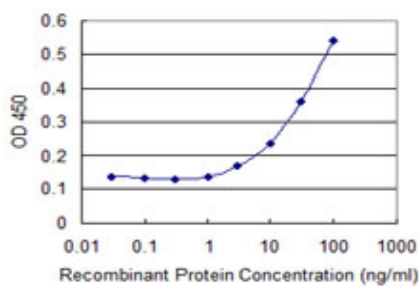


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.