10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# 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 |

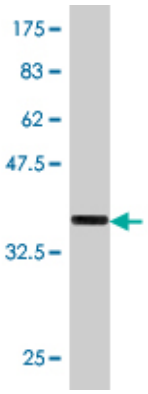
## Additional Information

| | |
|---|---|
| **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. |

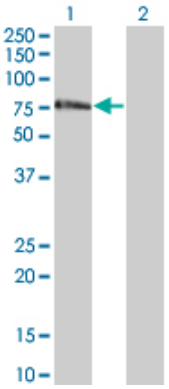
## References

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.

## Images

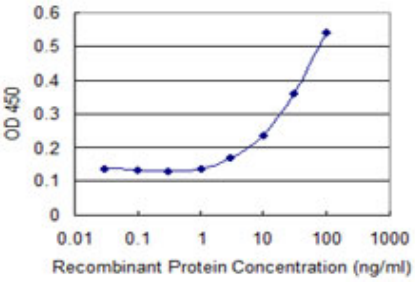



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .




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.

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