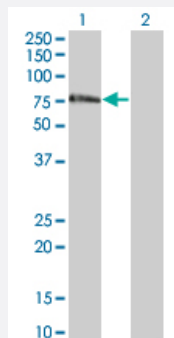


ZNF18 monoclonal antibody (M01), clone 2A4

Catalog # H00007566-M01

Size 100 ug

Applications

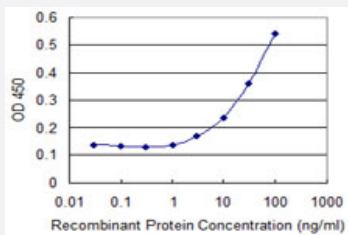


Western Blot (Transfected lysate)

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

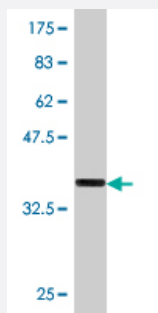
Lane 1: ZNF18 transfected lysate (62.3 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ZNF18.

Immunogen	ZNF18 (NP_653281, 282 a.a. ~ 380 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PRPTCIGDRQENDKENLNLENHRDQELLHASCQASGEVPSQASLRGFFTEDEPGCFGEENLP EALQNIQDEGTGEQLSPQERISEKQLGQHLPNPHSG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (63); Rat (61)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — ZNF18

Entrez GeneID	7566
GeneBank Accession#	NM_144680
Protein Accession#	NP_653281
Gene Name	ZNF18
Gene Alias	HDSG1, KOX11, ZKSCAN6, ZNF535, Zfp535
Gene Description	zinc finger protein 18
Omim ID	194524
Gene Ontology	Hyperlink
Other Designations	heart development-specific protein zinc finger protein 18 (KOX 11)