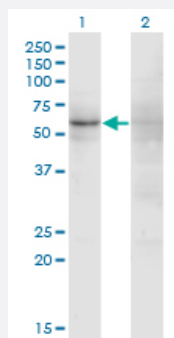


# ZNF180 monoclonal antibody (M01), clone 4F3

Catalog # H00007733-M01

Size 100 ug

## Applications

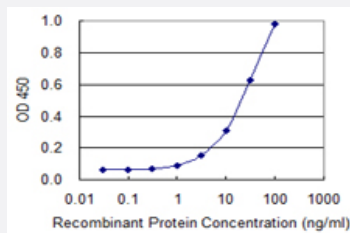


### Western Blot (Transfected lysate)

Western Blot analysis of ZNF180 expression in transfected 293T cell line by ZNF180 monoclonal antibody (M01), clone 4F3.

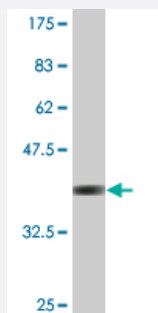
Lane 1: ZNF180 transfected lysate (79.3 kDa).

Lane 2: Non-transfected lysate.



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF180 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 kDa).

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant ZNF180.

<b>Immunogen</b>	ZNF180 (NP_037388.1, 176 a.a. ~ 285 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	VAFTQRKAVIHERVCKSDETGEKSGLNSSLFSSPVIPIRNHFHKHVS <del>HAKK</del> WHLNAAVNSHQKINE NETLYENNECGKPPQSIHLIQFTRTQTKDKSYGFSDRIQSFCHG
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (39); Rat (44)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of ZNF180 expression in transfected 293T cell line by ZNF180 monoclonal antibody (M01), clone 4F3.

Lane 1: ZNF180 transfected lysate(79.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF180 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — ZNF180

Entrez GeneID	<a href="#">7733</a>
GeneBank Accession#	<a href="#">NM_013256</a>
Protein Accession#	<a href="#">NP_037388.1</a>
Gene Name	ZNF180
Gene Alias	HHZ168
Gene Description	zinc finger protein 180
Omim ID	<a href="#">606740</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Zinc finger proteins have been shown to interact with nucleic acids and to have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form 1 family of zinc finger proteins. See MIM 604749 for additional information on zinc finger proteins.[supplied by OMIM]</p>
Other Designations	-