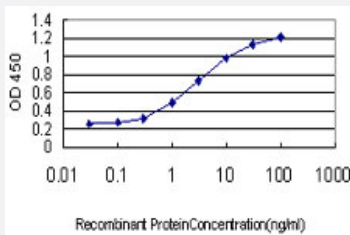


# ZHX1 monoclonal antibody (M01), clone 5E5

Catalog # H00011244-M01

Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZHX1 is approximately 0.03ng/ml as a capture antibody.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant ZHX1.
<b>Immunogen</b>	ZHX1 (NP_009153, 731 a.a. ~ 829 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	SSSMNGLSSLRKGRGRPKGRGRGRPRGRPRGSKRINNWDRGPSLIKFKTGTAILKDYYLKRKFL NEQDLDELVNKSHMGYEQVREWFAERQRRSELGI
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (91); Rat (92)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<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

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZHX1 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — ZHX1

Entrez GeneID	<a href="#">11244</a>
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GeneBank Accession#	<a href="#">NM_007222</a>
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Protein Accession#	<a href="#">NP_009153</a>
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Gene Name	ZHX1
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Gene Alias	-
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Gene Description	zinc fingers and homeoboxes 1
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Omim ID	<a href="#">604764</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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Gene Summary	The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 1 of this gene family. In addition to forming homodimers, this protein heterodimerizes with members 2 and 3 of the zinc fingers and homeoboxes family. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]
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Other Designations	zinc finger and homeodomain protein 1 zinc fingers and homeobox 1 zinc-fingers and homeoboxes 1
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