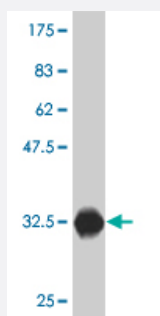


# ZIC1 monoclonal antibody (M07), clone 1B2

Catalog # H00007545-M07

Size 100 ug

## Applications



Western Blot detection against Immunogen (34.14 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full-length recombinant ZIC1.
<b>Immunogen</b>	ZIC1 (NP_003403, 139 a.a. ~ 212 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	GHLLFPGLHEQAAGHASPNNVNGQMRLGFSGDMYPRPEQYQGQVTSRSEHYAAPQLHGYGPMNVNMAAHHGAGA
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (99); Rat (99)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.14 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 (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ZIC1

Entrez GeneID	<a href="#">7545</a>
GeneBank Accession#	<a href="#">NM_003412</a>
Protein Accession#	<a href="#">NP_003403</a>
Gene Name	ZIC1
Gene Alias	ZIC, ZNF201
Gene Description	Zic family member 1 (odd-paired homolog, Drosophila)
Omim ID	<a href="#">600470</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. Members of this family are important during development. Aberrant expression of this gene is seen in medulloblastoma, a childhood brain tumor. This gene is closely linked to the gene encoding zinc finger protein of the cerebellum 4, a related family member on chromosome 3. This gene encodes a transcription factor that can bind and transactivate the apolipoprotein E gene. [provided by RefSeq]
Other Designations	Zic family member 1 (odd-paired Drosophila homolog) Zinc finger protein of the cerebellum 1 zinc finger protein of the cerebellum 1

## Disease

- [Genetic Predisposition to Disease](#)
- [Neural Tube Defects](#)