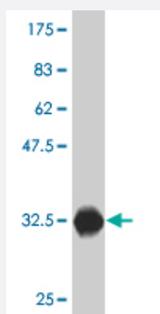


ZIC1 monoclonal antibody (M07), clone 1B2

Catalog # H00007545-M07

Size 100 ug

Applications



Western Blot detection against Immunogen (34.14 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ZIC1.
Immunogen	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.
Sequence	GHLLFPGLHEQAAGHASPNNVNGQMRLGFSGDMYRPEQYGVQVTSRSEHYAAPQLHGYGPMNVNMAAHHGAGA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.14 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 (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ZIC1

Entrez GeneID [7545](#)

GeneBank Accession# [NM_003412](#)

Protein Accession# [NP_003403](#)

Gene Name ZIC1

Gene Alias ZIC, ZNF201

Gene Description Zic family member 1 (odd-paired homolog, Drosophila)

Omim ID [600470](#)

Gene Ontology [Hyperlink](#)

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](#)