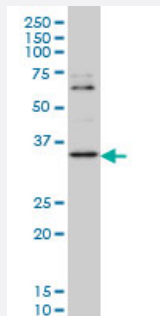


# ZIC4 monoclonal antibody (M07), clone 2C2

Catalog # H00084107-M07

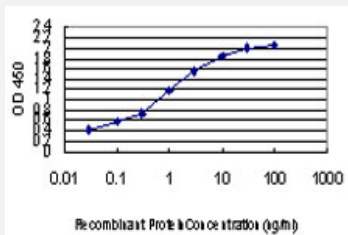
Size 100 ug

## Applications



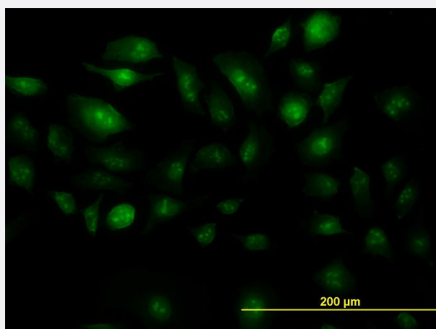
### Western Blot (Cell lysate)

ZIC4 monoclonal antibody (M07), clone 2C2 Western Blot analysis of ZIC4 expression in HeLa S3 NE ( Cat # L013V3 ).



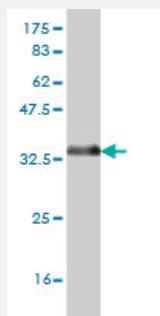
### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZIC4 is approximately 0.03ng/ml as a capture antibody.



### Immunofluorescence

Immunofluorescence of monoclonal antibody to ZIC4 on HeLa cell. [antibody concentration 30 ug/ml]



Western Blot detection against Immunogen (33.55 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant ZIC4.
<b>Immunogen</b>	ZIC4 (NP_115529, 249 a.a. ~ 319 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	SDRKKHSHVHTSDKPYTCKVRGCDKCYTHPSSLRKHKMKVHGRSPPPSSGYDSATPSALVSPSS DCGHKSQV
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (83)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.55 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 (Cell lysate)

ZIC4 monoclonal antibody (M07), clone 2C2 Western Blot analysis of ZIC4 expression in Hela S3 NE ( Cat # L013V3 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZIC4 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ZIC4 on HeLa cell. [antibody concentration 30 ug/ml]

## Gene Info — ZIC4

Entrez GeneID [84107](#)

GeneBank Accession# [NM\\_032153](#)

Protein Accession# [NP\\_115529](#)

Gene Name ZIC4

Gene Alias FLJ42609, FLJ45833

Gene Description Zic family member 4

Omim ID [608948](#)

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, and have been associated with X-linked visceral heterotaxy and holoprosencephaly type 5. This gene is closely linked to the gene encoding zinc finger protein of the cerebellum 1, a related family member on chromosome 3. This gene encodes a protein of unknown function. [provided by RefSeq]

**Other Designations** zinc family member 4 protein HZIC4|zinc finger protein of the cerebellum 4