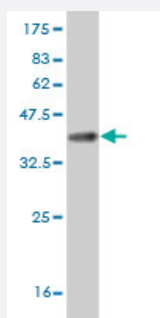


ZIC3 monoclonal antibody (M04), clone 4G6

Catalog # H00007547-M04

Size 100 ug

Applications



Western Blot detection against Immunogen (35.86 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant ZIC3.
Immunogen	ZIC3 (NP_003404.1, 182 a.a. ~ 274 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NQVHLGLRGELFGRADPYRPVASPRTPYAAGAQQFPNYSPMNMGMGVNVAHHGPGAFFRYMR QPIKQELSCKWIDEAQLSRPKKSCDRTFST
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.86 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 — ZIC3

Entrez GeneID [7547](#)

GeneBank Accession# [NM_003413](#)

Protein Accession# [NP_003404.1](#)

Gene Name ZIC3

Gene Alias HTX, HTX1, ZNF203

Gene Description Zic family member 3 (odd-paired homolog, Drosophila)

Omim ID [300265 306955](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. This nuclear protein probably functions as a transcription factor in early stages of left-right body axis formation. Mutations in this gene cause X-linked visceral heterotaxy, which includes congenital heart disease and left-right axis defects in organs. [provided by RefSeq]

Other Designations OTTHUMP00000024142|heterotaxy 1|zinc finger protein of the cerebellum 3

Disease

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