

## Datasheet

### ZIC4 monoclonal antibody (M06), clone 3D5

**Catalog Number:** H00084107-M06

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant ZIC4.

**Clone Name:** 3D5

**Immunogen:** ZIC4 (NP\_115529, 249 a.a. ~ 319 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

SDRKKHSHVHTSDKPYTCKVRGCDKCYTHPSSLRKH  
MKVHGRSPPPSSGYDSATPSALVSPSSDCGHKSQV

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IF, IHC-P, S-ELISA, WB-Ce, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 84107

**Gene Symbol:** ZIC4

**Gene Alias:** FLJ42609, FLJ45833

**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]