

## ZIC2 polyclonal antibody

Catalog: BS72739

Host: Rabbit

Reactivity: Mouse, Rat

### BackGround:

This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. This protein functions as a transcriptional repressor and may regulate tissue specific expression of dopamine receptor D1. Expansion of an alanine repeat in the C-terminus of the encoded protein and other mutations in this gene cause holoprosencephaly type 5. Holoprosencephaly is the most common structural anomaly of the human brain. A polyhistidine tract polymorphism in this gene may be associated with increased risk of neural tube defects. This gene is closely linked to a gene encoding zinc finger protein of the cerebellum 5, a related family member on chromosome 13.

### Product:

1mg/ml in PBS, 50% glycerol, pH7.3.

### Molecular Weight:

50kDa

### Swiss-Prot:

O95409

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:500 - 1:2000

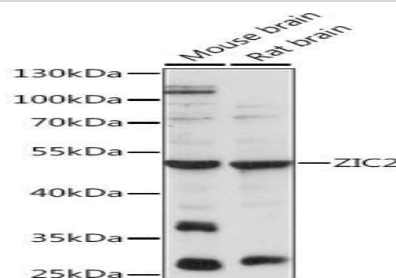
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

ZIC2 polyclonal antibody detects endogenous levels of ZIC2 protein.

### DATA:



Western blot analysis of extracts of various cell lines, using ZIC2 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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