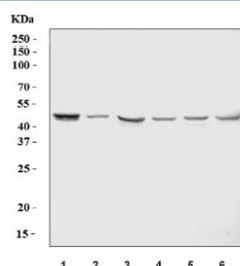


## ZIC1 Antibody (RQ7020)

| Catalog No. | Formulation                                           | Size   |
|-------------|-------------------------------------------------------|--------|
| RQ7020      | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| <b>Availability</b>       | 1-3 business days                                         |
| <b>Species Reactivity</b> | Human, Mouse, Rat                                         |
| <b>Format</b>             | Antigen affinity purified                                 |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                                |
| <b>Isotype</b>            | Rabbit IgG                                                |
| <b>Purity</b>             | Antigen affinity purified                                 |
| <b>Buffer</b>             | Lyophilized from 1X PBS with 2% Trehalose                 |
| <b>UniProt</b>            | Q15915                                                    |
| <b>Applications</b>       | Western Blot : 0.5-1 ug/ml<br>Direct ELISA : 0.1-0.5ug/ml |
| <b>Limitations</b>        | This ZIC1 antibody is available for research use only.    |



Western blot testing of 1) human U-251, 2) human SH-SY5Y, 3) rat brain, 4) rat C6, 5) mouse brain and 6) mouse NIH 3T3 cell lysate with ZIC1 antibody. Predicted molecular weight ~48 kDa.

## Description

ZIC1 is a member of the Zinc finger of the cerebellum (ZIC) protein family. 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.

## Application Notes

Optimal dilution of the ZIC1 antibody should be determined by the researcher.

## **Immunogen**

Recombinant human protein (amino acids T16-H195) was used as the immunogen for the ZIC1 antibody.

## **Storage**

After reconstitution, the ZIC1 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.