
Product Name: Zic1/2/3/4/5 Rabbit Polyclonal Antibody**Catalog #: APRab20105**

For research use only.

Summary

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|----------------------|---------------------------------------------------------------------------------------------------|
| Description | Rabbit polyclonal Antibody |
| Host | Rabbit |
| Application | ICC/IF,ELISA |
| Reactivity | Human,Mouse |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Concentration | 1mg/ml |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| Purification | Affinity purification |

Application

Dilution Ratio ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000

Molecular Weight

Antigen Information

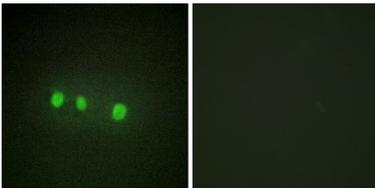
| | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name | ZIC1 ZIC1; ZIC; ZNF201; Zinc finger protein ZIC 1; Zinc finger protein 201; Zinc finger protein of the cerebellum 1; ZIC2; Zinc finger protein ZIC 2; Zinc finger protein of the cerebellum 2; ZIC3; ZNF203; Zinc finger protein ZIC 3; Zinc finger p |
| Alternative Names | |
| Gene ID | 7545/7546/7547/84107/85416 |
| SwissProt ID | Q15915/O95409/O60481/Q8N9L1/Q96T25 |
| Immunogen | The antiserum was produced against synthesized peptide derived from human ZIC1/2/3/4/5. AA range:281-330 |

Background

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. [provided by RefSeq, Jul 2008],function:May play a role in cerebellar development.,similarity:Belongs to the GLI C2H2-type zinc-finger protein family.,similarity:Contains 5 C2H2-type zinc fingers.,tissue specificity:CNS. A high level expression is seen in the cerebellum. Detected in the nuclei of the cerebellar granule cell lineage from the progenitor cells of the external germinal layer to the postmigrated cells of the internal granular layer. Detected in medulloblastoma (26/29 cases), but not present in all other tumors examined.,

Research Area

Image Data



Immunofluorescence analysis of HepG2 cells, using ZIC1/2/3/4/5 Antibody. The picture on the right is blocked with the synthesized peptide.