#### **Product Datasheet**

# Zic1 Rabbit mAb

Catalog No: #49599



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Package Size: #49599-1 50ul #49599-2 100ul

| Product Name          | Zic1 Rabbit mAb  |
|-----------------------|--|
| Host Species          | Recombinant Rabbit   |
| Clonality             | Monoclonal antibody  |
| Clone No.             | JA31-60  |
| Purification          | ProA affinity purified   |
| Applications          | WB, IHC, FC  |
| Species Reactivity    | Hu, Ms, Rt   |
| Immunogen Description | Recombinant protein  |
| Other Names           | Odd paired homolog Drosophila antibody Zic 1 antibody ZIC antibody Zic family member 1 (odd-paired         |
|                       | Drosophila homolog) antibody Zic family member 1 antibody Zic protein member 1 antibody zic1 antibody      |
|                       | ZIC1_HUMAN antibody Zinc finger protein 201 antibody Zinc finger protein of the cerebellum 1 antibody Zinc |
|                       | finger protein ZIC 1 antibody Zinc finger protein ZIC1 antibody ZNF 201 antibody ZNF201 antibody           |
| Accession No.         | Swiss-Prot#:Q15915   |
| Uniprot               | Q15915   |
| GeneID                | 7545;  |
| Calculated MW         | 48 kDa   |
| Formulation           | 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.                                       |
| Storage               | Store at -20°C   |

## **Application Details**

WB: 1:500-1:1000IHC: 1:50-1:200FC: 1:50-1:100

## Background

Zic1 (zinc finger protein of the cerebellum 1) is a C2H2 zinc finger transcription factor that controls the expansion of neuronal precursors by inhibiting the progression of neuronal differentiation. Zic1 determines the cerebellar folial pattern by influencing proliferation in the external germinal layer (EGL). Zic1 can bind and transactivate the apolipoprotein E gene. This gene is closely linked to the gene encoding zinc finger protein of the cerebellum 4, a related family member on chromosome 3.

#### References

Note: This product is for in vitro research use only