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Datasheet for ABIN1392288

## anti-ZIC1 antibody (AA 201-286) (Alexa Fluor 647)

### Overview

Quantity:	100 µL
Target:	ZIC1
Binding Specificity:	AA 201-286
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZIC1 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Zic1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow,Pig,Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	ZIC1
Alternative Name:	Zic1/ZNF201 ( <a href="#">ZIC1 Products</a> )

## Target Details

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**Background:** Synonyms: Odd paired homolog Drosophila, Zic 1, ZIC, Zic family member 1 odd-paired Drosophila homolog, Zic family member 1, Zic protein member 1, zic1, ZIC1\_HUMAN, Zinc finger protein 201, Zinc finger protein of the cerebellum 1, Zinc finger protein ZIC 1, Zinc finger protein ZIC1, ZNF 201, ZNF201.

Background: Zic1 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.

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 µg/µL

**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

**Preservative:** ProClin

**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Storage:** -20 °C

**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

**Expiry Date:** 12 months