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Datasheet for ABIN1392289
anti-ZIC1 antibody (AA 201-286) (Biotin)

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 Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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 (ZIC1 Products)

Target Details

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

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

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 for 12 months.

Expiry Date: 12 months