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Datasheet for ABIN5012684

anti-ZIC5 antibody (AA 501-600) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	ZIC5
Binding Specificity:	AA 501-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZIC5 antibody is conjugated to Alexa Fluor 680
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 ZIC5
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ZIC5
Alternative Name:	ZIC5 (ZIC5 Products)
Background:	Synonyms: zic5, ZIC5_HUMAN, Zinc finger protein of the cerebellum 5, Zinc finger protein ZIC 5.

Target Details

Background: Zic5 (zinc finger protein of the cerebellum 5) is a C2H2 zinc finger transcription factor that influences development of the neural crest. Zic family members are abundant in developing and adult cerebellum. Zic family members are important during development, and have been associated with X-linked visceral heterotaxy and holoprosencephaly type 5. Zic5 is closely linked to Zic2, a related family member on chromosome 13.

Pathways: [Tube Formation](#)

Application Details

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

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