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Datasheet for ABIN6984579
anti-ALX1 antibody (AA 231-326) (Cy5)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | ALX1 |
| Binding Specificity: | AA 231-326 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ALX1 antibody is conjugated to Cy5 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human Alx1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | ALX1 |
| Alternative Name: | Alx1 (ALX1 Products) |

Target Details

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|-------------|---|
| Background: | Synonyms: ALX homeobox 1, ALX homeobox protein 1, ALX1, ALX1_HUMAN, CART 1, CART-1, CART1, Cartilage homeoprotein 1. Background: Transcriptional activator that acts at a palindromic recognition sequence to enhance the activity of the SV40 and TK promoters. Functions as a repressor with the prolactin promoter in vivo. May play a role in chondrocyte differentiation and may also influence cervix development. |
| Gene ID: | 8092 |
| UniProt: | Q15699 |
| Pathways: | Tube Formation |

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 |