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Datasheet for ABIN6981207

anti-ALX1 antibody (AA 231-326) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	ALX1
Binding Specificity:	AA 231-326
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALX1 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

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

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

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