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Datasheet for ABIN4999964

## anti-CHD3 antibody (AA 551-650) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	CHD3
Binding Specificity:	AA 551-650
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD3 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 CHD3
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Cow, Sheep, Pig, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	CHD3
Alternative Name:	CHD3 ( <a href="#">CHD3 Products</a> )

## Target Details

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**Background:** Synonyms: Prp9 1, ATP dependent helicase CHD3, ATP-dependent helicase Chd3, CHD-3, Chd3, CHD3\_HUMAN, Chd7, Chromodomain-helicase-DNA-binding protein 3, hZFH, MGC40857, Mi 2 autoantigen 240 kDa protein, Mi 2a, Mi-2 autoantigen 240 kDa protein, Mi2 ALPHA, Mi2-alpha, Prp7, ZFH, Zinc finger helicase.

Background: Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Required for anchoring centrosomal pericentrin in both interphase and mitosis, for spindle organization and centrosome integrity.

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**Gene ID:** 1107

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## 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

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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

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**Expiry Date:** 12 months

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