

Datasheet for ABIN889652  
**anti-CDCA2 antibody (AA 361-450) (FITC)**



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## Overview

Quantity:	100 µL
Target:	CDCA2
Binding Specificity:	AA 361-450
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA2 antibody is conjugated to FITC
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 CDCA2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	CDCA2
Alternative Name:	CDCA2 ( <a href="#">CDCA2 Products</a> )

## Target Details

Background:	<p>Synonyms: PPP1R81, Repo-Man, Cell division cycle-associated protein 2, Recruits PP1 onto mitotic chromatin at anaphase protein, CDCA2</p> <p>Background: Regulator of chromosome structure during mitosis required for condensin-depleted chromosomes to retain their compact architecture through anaphase. Acts by mediating the recruitment of phosphatase PP1-gamma subunit (PPP1CC) to chromatin at anaphase and into the following interphase. At anaphase onset, its association with chromatin targets a pool of PPP1CC to dephosphorylate substrates.</p>
Gene ID:	157313
UniProt:	<a href="#">Q69YH5</a>

## Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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