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Datasheet for ABIN7112577  
**anti-CDCA2 antibody**

### Overview

Quantity:	100 µg
Target:	CDCA2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

### Product Details

Immunogen:	cell division cycle associated 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

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

## Target Details

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targets a pool of PPP1CC to dephosphorylate substrates.

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Molecular Weight: 125 kDa

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Gene ID: 157313

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UniProt: [Q69YH5](#)

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## Application Details

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Application Notes: WB: 1:500-1:2000, IP: 1:200-1:2000

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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Expiry Date: 12 months

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