

# CDCA5 Rabbit mAb

Catalog No.: A4044 **Recombinant** **1 Publications**

## Basic Information

### Observed MW

35kDa

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human

### CloneNo number

ARC2096

## Background

Predicted to enable chromatin binding activity. Involved in double-strand break repair; mitotic sister chromatid segregation; and regulation of cell cycle process. Located in nucleoplasm.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IHC-P</b>	1:50 - 1:200

## Immunogen Information

### Gene ID

113130

### Swiss Prot

Q96FF9

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 153-252 of human CDCA5 (Q96FF9).

### Synonyms

SORORIN; CDCA5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

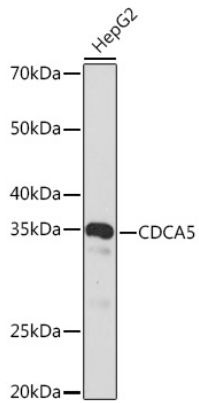
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

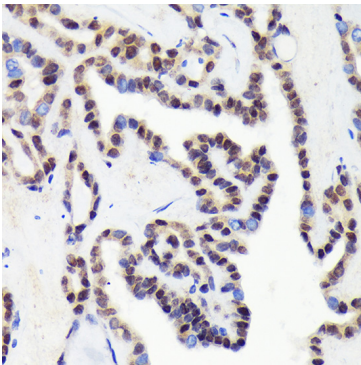
Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from HepG2 cells, using CDCA5 Rabbit mAb (A4044) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human thyroid cancer using CDCA5 Rabbit mAb (A4044) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.