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## Datasheet for ABIN7454390 anti-CDC20 antibody (AA 50-100)

### Overview

Quantity:	100 µg
Target:	CDC20
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC20 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-CDC20 Antibody, Affinity Purified
Immunogen:	between AA 50 and 100
Isotype:	IgG
Predicted Reactivity:	Pig
Purification:	Affinity Purified

### Target Details

Target:	CDC20
Alternative Name:	CDC20 ( <a href="#">CDC20 Products</a> )

## Target Details

**Background:** Background: CDC20 is a WD repeat containing cell cycle-regulator that binds to and activates the ubiquitin-ligase activity of the APC/c (anaphase-promoting complex/cyclosome). APC/c ubiquitinating activity is responsible for the degradation of securin and cyclin B that prompts the onset of anaphase and exit from mitosis. CDC20 has also been reported to form a complex with histone deacetylases and can function as a transcriptional repressor involved in cell cycle arrest. As a regulator of APC/c activity, CDC20 plays a key role in the spindle-assembly checkpoint.

**Gene ID:** 991

**NCBI Accession:** [NP\\_001246](#)

**UniProt:** [Q12834](#)

## Application Details

**Application Notes:** IHC: 1:200 - 1:1,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.  
IP: 2 - 10 µg/mg lysate  
WB: Not recommended. Use rabbit anti-CDC20 antibody A301-180A.

**Restrictions:** For Research Use only

## Handling

**Concentration:** 1000 µg/mL

**Buffer:** Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

**Preservative:** Sodium azide

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

**Storage:** 4 °C

**Expiry Date:** 12 months