

## Rabbit anti-Human CDC20 Polyclonal Antibody | anti-CDC20 antibody

Rabbit anti-CDC20 Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA211345 | Rabbit | Human      | Immunohistochemistry, Immunoprecipitation |

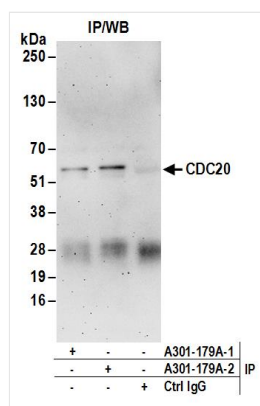
### PRODUCT SYNONYMS

CDC20; Polyclonal Antibody; Rabbit anti-CDC20 Antibody; Affinity Purified; CDC20A; p55CDC; cell division cycle 20 homolog; bA276H19.3; cell division cycle protein 20 homolog; CDC20 cell division cycle 20 homolog; Cell division cycle protein 20 homolog; cell division cycle 20; anti-CDC20 antibody

### PRODUCT SPECIFICATIONS

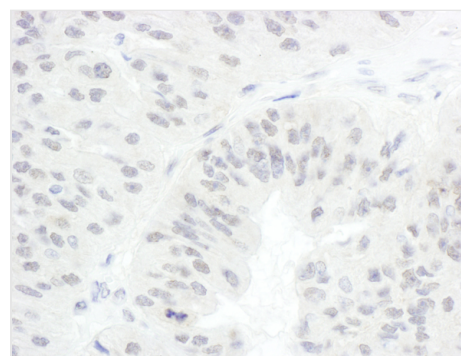
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human                                                                                     |
| Clonality                                       | Polyclonal                                                                                |
| Purity/Purification                             | Antigen Affinity Purified                                                                 |
| Form/Format                                     | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| Concentration                                   | 1000ug/ml (varies by lot)                                                                 |
| Applicable Applications for anti-CDC20 antibody | IHC (Immunohistochemistry), IP (Immunoprecipitation)                                      |
| Predicted Reactivity                            | Pig                                                                                       |
| Immunogen                                       | Between 50 and 100                                                                        |
| Conjugation                                     | Unconjugated                                                                              |
| Preparation and Storage                         | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

### IMAGES



#### IP (Immunoprecipitation)

Detection of human CDC20 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-CDC20 antibody AAA211345 (lot AAA211345-2) used for IP at 6 ug/mg lysate. CDC20 was also immunoprecipitated by a previous lot (lot AAA211345-1) of this antibody. For blotting immunoprecipitated CDC20, AAA211345 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



#### IHC (Immunohistochemistry)

Detection of human CDC20 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-CDC20 (Cat. No. AAA211345 Lot2) used at a dilution of 1:500 (2ug/ml). Detection: DAB.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CDC20 antibody | 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. |
| Product Categories/Family for anti-CDC20 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 118402582                                                                                                    |
| NCBI GeneID                      | 991                                                                                                          |
| NCBI Accession #                 | NP_001246.2                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001255.2                                                                                                  |
| UniProt Accession #              | Q12834; Q5JUY4; Q9BW56; Q9UQI9; B2R6Z6; D3DPJ1                                                               |
| Molecular Weight                 | 54,723 Da                                                                                                    |
| NCBI Official Full Name          | cell division cycle protein 20 homolog                                                                       |
| NCBI Official Synonym Full Names | cell division cycle 20                                                                                       |
| NCBI Official Symbol             | CDC20                                                                                                        |
| NCBI Official Synonym Symbols    | CDC20A; p55CDC; bA276H19.3                                                                                   |
| NCBI Protein Information         | cell division cycle protein 20 homolog; cell division cycle 20 homolog; CDC20 cell division cycle 20 homolog |
| UniProt Protein Name             | Cell division cycle protein 20 homolog                                                                       |
| UniProt Gene Name                | CDC20                                                                                                        |
| UniProt Entry Name               | CDC20_HUMAN                                                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cdc20-antibody-immunohistochemistry-immunoprecipitation-elisa/211345>