

## Rabbit anti-Human CDC25C-S216 Antibody | anti-CDC25C antibody

Phospho-CDC25C-S216 Polyclonal Antibody

|                              |                       |                            |                                     |
|------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA37389</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|------------------------------|-----------------------|----------------------------|-------------------------------------|

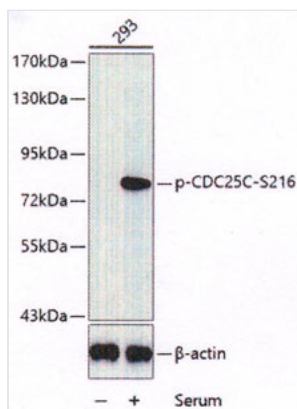
### PRODUCT SYNONYMS

CDC25C-S216; Phospho-CDC25C-S216 Polyclonal Antibody; CDC25C; CDC25; PPP1R60; anti-CDC25C antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                               |
|--------------------------------------------------|-------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                        |
| Reactivity                                       | Human                                                                         |
| Isotype                                          | IgG                                                                           |
| Purity/Purification                              | Affinity purification                                                         |
| Form/Format                                      | PBS with 0.05% proclin300,50% glycerol,pH7.3.                                 |
| Applicable Applications for anti-CDC25C antibody | WB (Western Blot)                                                             |
| Category                                         | Phosphorylated Antibodies                                                     |
| Immunogen                                        | A synthetic phosphorylated peptide around S216 of human cdc25C (NP_001781.2). |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.                              |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of HT-29 cells, using Phospho-cdc25C-S216 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-CDC25C antibody

This gene encodes a conserved protein that plays a key role in the regulation of cell division. The encoded protein directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It also suppresses p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 116242631                                                                                                                                                            |
| NCBI GeneID                      | 995                                                                                                                                                                  |
| UniProt Accession #              | P30307; Q96PL3; Q9H168; Q9H2E8; Q9H2E9; Q9H2F1; D3DQB8                                                                                                               |
| Molecular Weight                 | Observed MW: 80kDa<br>Calculated MW: 45kDa/48kDa/50kDa/53kDa                                                                                                         |
| NCBI Official Full Name          | M-phase inducer phosphatase 3                                                                                                                                        |
| NCBI Official Synonym Full Names | cell division cycle 25C                                                                                                                                              |
| NCBI Official Symbol             | CDC25C                                                                                                                                                               |
| NCBI Official Synonym Symbols    | CDC25; PPP1R60                                                                                                                                                       |
| NCBI Protein Information         | M-phase inducer phosphatase 3; mitosis inducer CDC25; phosphotyrosine phosphatase; dual specificity phosphatase CDC25C; protein phosphatase 1, regulatory subunit 60 |
| UniProt Protein Name             | M-phase inducer phosphatase 3                                                                                                                                        |
| UniProt Gene Name                | <b>CDC25C</b>                                                                                                                                                        |
| UniProt Entry Name               | MPIP3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/rabbit-human-antibody/cdc25c-s216/37389>