

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

CDC25C (Phospho-Ser216) Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA316472 | Rabbit | Human      | ELISA, Immunohistochemistry, Western Blot |

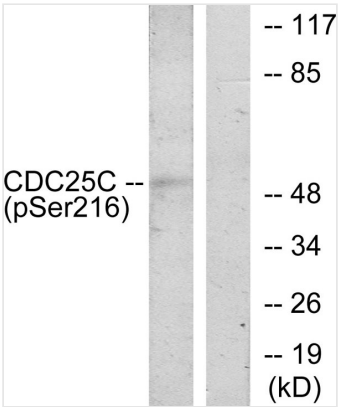
### PRODUCT SYNONYMS

CDC25C; Polyclonal Antibody; CDC25C (Phospho-Ser216) Antibody; CDC25M1; dual specificity phosphatase Cdc25C; M-phase inducer phosphatase 3; MPI1B; MPIP3; anti-CDC25C antibody

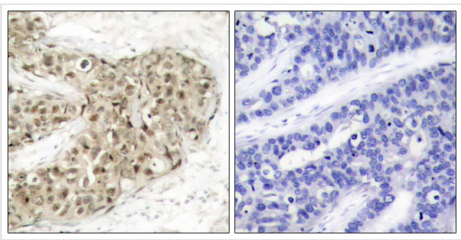
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                  |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                           |
| Reactivity                                       | Human                                                                                                                                                                                            |
| Clonality                                        | Polyclonal                                                                                                                                                                                       |
| Specificity                                      | CDC25C (Phospho-Ser216) Antibody detects endogenous levels of CDC25C only when phosphorylated at Ser216.                                                                                         |
| Purity/Purification                              | Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Form/Format                                      | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                               |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                                                                                          |
| Sequence Length                                  | 400                                                                                                                                                                                              |
| Applicable Applications for anti-CDC25C antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                             |
| Target Modification                              | Phospho                                                                                                                                                                                          |
| Modification Sites                               | H:S216                                                                                                                                                                                           |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from human CDC25C around the phosphorylation site of Ser216.                                                                      |
| Immunogen Range                                  | 183-232                                                                                                                                                                                          |
| Preparation and Storage                          | Stable at -20 degree C for at least 1 year.                                                                                                                                                      |

IMAGES



**WB (Western Blot)**  
Western blot analysis of lysates from HUVEC cells treated with serum 20% 30', using CDC25C (Phospho-Ser216) Antibody. The lane on the right is blocked with the phospho peptide.



**IHC (Immunohistochemistry)**  
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using CDC25C (Phospho-Ser216) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 567316253                                              |
| NCBI GeneID                      | 995                                                    |
| NCBI Accession #                 | NP_001274511.1                                         |
| NCBI GenBank Nucleotide #        | NM_001287582.1                                         |
| UniProt Accession #              | P30307; Q96PL3; Q9H168; Q9H2E8; Q9H2E9; Q9H2F1; D3DQB8 |
| Molecular Weight                 | 53 kDa                                                 |
| NCBI Official Full Name          | M-phase inducer phosphatase 3 isoform a                |
| 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                          |
| UniProt Protein Name             | M-phase inducer phosphatase 3                          |
| UniProt Gene Name                | CDC25C                                                 |

**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.