

## Mouse anti-Human CDC25C Monoclonal Antibody | anti-CDC25C antibody

Anti-CDC25C Antibody

|                               |                      |                            |                                                           |
|-------------------------------|----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA266019</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------|----------------------------|-----------------------------------------------------------|

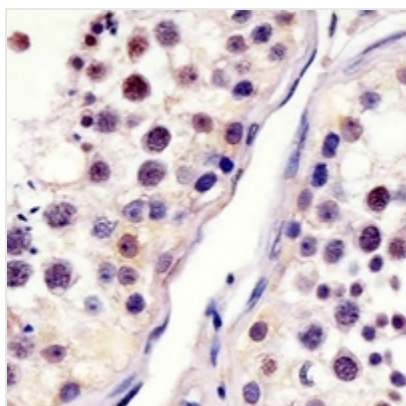
### PRODUCT SYNONYMS

CDC25C; Monoclonal Antibody; Anti-CDC25C Antibody; anti-CDC25C antibody

### PRODUCT SPECIFICATIONS

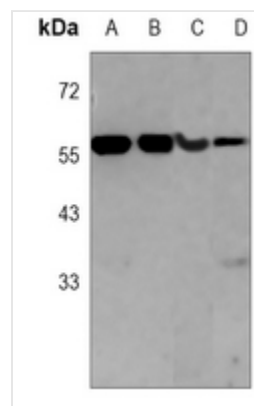
|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Mouse                                                                                                          |
| Reactivity                                       | Human                                                                                                          |
| Clonality                                        | Monoclonal                                                                                                     |
| Isotype                                          | Mouse IgG2a kappa                                                                                              |
| Specificity                                      | Recognizes endogenous levels of CDC25C protein.                                                                |
| Purity/Purification                              | This antibody is purified through a protein G column.                                                          |
| Form/Format                                      | Mouse IgG2a kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.                                 |
| Applicable Applications for anti-CDC25C antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                        | Recombinant fusion protein of human CDC25C. The exact sequence is proprietary.                                 |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CDC25C staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of CDC25C expression in HepG2 (A), K562 (B), MCF7 (C), Raji (D) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 60 kD)

ADDITIONAL INFORMATION

|                                                      |                                     |
|------------------------------------------------------|-------------------------------------|
| Related Product Information for anti-CDC25C antibody | Mouse monoclonal antibody to CDC25C |
| Product Categories/Family for anti-CDC25C antibody   | <a href="#">Primary Antibodies</a>  |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 125625350                                                                                                                                                                    |
| NCBI GeneID                      | 995                                                                                                                                                                          |
| NCBI Accession #                 | <a href="#">NP_001781.2</a>                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001790.3</a>                                                                                                                                                  |
| UniProt Accession #              | <a href="#">P30307</a> ; <a href="#">Q96PL3</a> ; <a href="#">Q9H168</a> ; <a href="#">Q9H2E8</a> ; <a href="#">Q9H2E9</a> ; <a href="#">Q9H2F1</a> ; <a href="#">D3DQB8</a> |
| Molecular Weight                 | 53,365 Da                                                                                                                                                                    |
| 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; 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cdc25c-antibody-immunohistochemistry-western-blot-elisa/266019>