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## Product datasheet for TA313589

## CDC25A Rabbit Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
| :---: | :---: |
| Applications: | WB |
| Recommended Dilution: | WB: 1:500~1:3000, ELISA: 1:10000 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Phospho-specific |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The antiserum was produced against synthesized phosphopeptide derived from human CDC25A around the phosphorylation site of threonine 507. |
| Formulation: | Phosphate buffered saline (without $\mathrm{Mg} 2+$ and $\mathrm{Ca} 2+$ ), $\mathrm{pH} 7.4,150 \mathrm{mM} \mathrm{NaCl}, 0.02 \%$ sodium azide and 50\% glycerol. |
| Concentration: | lot specific |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Conjugation: | Unconjugated |
| Storage: | Store at $-20^{\circ} \mathrm{C}$ as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | cell division cycle 25A |
| Database Link: | NP 001780 |
|  | Entrez Gene 12530 MouseEntrez Gene 171102 RatEntrez Gene 993 Human |
|  | P30304 |
| Synonyms: | CDC25A2 |
| Note: | CDC25A (Phospho-Thr507) antibody detects endogenous levels of CDC25A only when phosphorylated at threonine 507. |
| Protein Families: | Druggable Genome, Phosphatase |
| Protein Pathways: | Cell cycle, Progesterone-mediated oocyte maturation |

