

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

## CDC25A (pT507) Antibody

Catalogue No.: abx010532

Phospho-CDC25A (Thr507) Antibody detects endogenous levels of CDC25A only when phosphorylated at Threonine 507. CDC25A is a member of the CDC25 family of phosphatases. CDC25A is required for progression from G1 to the S phase of the cell cycle. It activates the cyclin-dependent kinase CDC2 by removing two phosphate groups.

<b>Target:</b>	CDC25A (pT507)
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Tested Applications:</b>	WB
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Purification:</b>	Purified by affinity chromatography.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Swiss Prot:</b>	<a href="#">P30304</a>
<b>GeneID:</b>	<a href="#">993</a>
<b>Gene Symbol:</b>	CDC25A
<b>OMIM:</b>	<a href="#">116947</a>
<b>Enzyme Commission Number:</b>	EC 3.1.3.48
<b>HGNC:</b>	1725
<b>Ensembl:</b>	ENSG00000164045
<b>Buffer:</b>	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Note:</b>	This product is for research use only.