

## OriGene Technologies, Inc.

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## **Product datasheet for TA313158**

## **CDC25C Rabbit Polyclonal Antibody**

## **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 1:50~1:100, ELISA: 1:1000
Reactivity:	Human
Modifications:	Phospho-specific
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human CDC25C around the phosphorylation site of serine 198 (E-F-SP-L-K).
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM 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°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cell division cycle 25C
Database Link:	<u>NP_001781</u> <u>Entrez Gene 995 Human</u> <u>P30307</u>
Synonyms:	CDC25; PPP1R60
Note:	CDC25C (Phospho-Ser198) antibody detects endogenous levels of CDC25C only when phosphorylated at serine 198.
Protein Families:	Druggable Genome, Phosphatase, Stem cell - Pluripotency
Protein Pathways:	Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation



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