

Product datasheet for **TA330902**

Apc6 (CDC16) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-CDC16 antibody is: synthetic peptide directed towards the N-terminal region of Human CDC16. Synthetic peptide located within the following region: RYLAARCHYAAKEHQALDVLDMEEPINKRLFYKDESGFKDPSSDWE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	cell division cycle 16
Database Link:	NP_003894 Entrez Gene 8881 Human Q13042
Background:	This gene encodes a component protein of the APC complex, which is composed of eight proteins and functions as a protein ubiquitin ligase. The APC complex is a cyclin degradation system that governs exit from mitosis. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein and two other APC complex proteins, CDC23 and CDC27, contain a tetratricopeptide repeat (TPR), a protein domain that may be involved in protein-protein interaction. Multiple alternatively spliced variants, encoding the same protein, have been identified.



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Synonyms:	ANAPC6; APC6; CDC16Hs; CUT9
Note:	Human: 100%; Horse: 93%; Dog: 92%; Pig: 92%; Bovine: 92%; Rat: 86%; Rabbit: 86%; Guinea pig: 85%
Protein Families:	Druggable Genome
Protein Pathways:	Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation, Ubiquitin mediated proteolysis

Product images: