

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:

RYLAARCHYAAKEHQQALDVLDMEEPINKRLFEKYLKDESGFKDPSSDWE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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

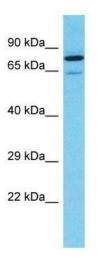
pig: 85%

Protein Families: Druggable Genome

Protein Pathways: Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation, Ubiquitin mediated

proteolysis

Product images:



Host: Rabbit

Target Name: CDC16

Sample Tissue: 786-0 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: CDC16; Sample Tissue: 786-0 Whole Cell lysates; Antibody

Dilution: 1.0ug/ml