

## **Product datasheet for TA363661**

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# **Apc5 (ANAPC5) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C terminal region of human

ANAPC5

**Specificity: Expected reactivity**: Human

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.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 72 kDa

**Gene Name:** anaphase promoting complex subunit 5

Database Link: <u>NP 001131031.1</u>

Entrez Gene 51433 Human

Q9UJX4-3

**Background:** Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3

ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a

lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.

Synonyms: APC5





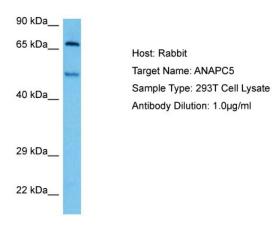
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**Protein Families:** Druggable Genome

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

proteolysis

## **Product images:**



Host: Rabbit

Target Name: ANAPC5

Sample Tissue: Human 293T Whole Cell lysates

Antibody Dilution: 1ug/ml