

Anti-ANAPC Antibody
Rabbit polyclonal antibody to ANAPC
Catalog # AP59840**Specification**

Anti-ANAPC Antibody - Product Information

Application	WB, IP
Primary Accession	O9UJX4
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85077

Anti-ANAPC Antibody - Additional Information**Gene ID** 51433**Other Names**

APC5; Anaphase-promoting complex subunit 5; APC5; Cyclosome subunit 5

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ANAPC. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)

IP~~N/A

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-ANAPC Antibody - Protein Information**Name** ANAPC5**Synonyms** APC5**Function**

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 (PubMed:18485873). 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 (PubMed:<a

<http://www.uniprot.org/citations/18485873> target="_blank">18485873). The APC/C complex catalyzes assembly of branched 'Lys-11'-'Lys-48'-linked branched ubiquitin chains on target proteins (PubMed:29033132).

Cellular Location

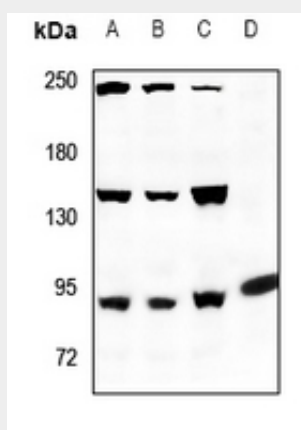
Nucleus. Cytoplasm, cytoskeleton, spindle

Anti-ANAPC Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ANAPC Antibody - Images



Western blot analysis of ANAPC expression in LO2 (A), HepG2 (B), HEK293T (C), A2780 (D) whole cell lysates.

Anti-ANAPC Antibody - Background

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