

Cdc16/APC6 Antibody
Rabbit mAb
Catalog # AP90944**Specification****Cdc16/APC6 Antibody - Product Information**

Application	WB, ICC
Primary Accession	Q13042
Reactivity	Rat
Clonality	Monoclonal
Other Names	
CDC16; ANAPC6; APC6; CDC16 homolog; Cyclosome subunit 6; CDC16Hs; CUT9;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	71656 Da

Cdc16/APC6 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Cdc16/APC6
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Cdc16/APC6 Antibody - Protein Information**Name** CDC16**Synonyms** ANAPC6**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:18485873). The APC/C complex catalyzes assembly of branched 'Lys-11'-/'Lys-48'-linked branched ubiquitin chains on target proteins (PubMed:29033132).

target="_blank">29033132).

Cellular Location

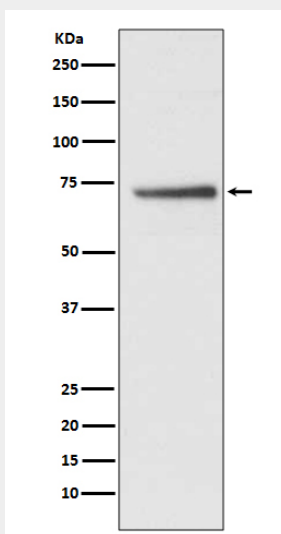
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle. Note=Colocalizes with CDC27 to the centrosome at all stages of the cell cycle and to the mitotic spindle.

Cdc16/APC6 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](#)

Cdc16/APC6 Antibody - Images



Western blot analysis of Cdc16/APC6 expression in HepG2 cell lysate.