

**Cdc27 Polyclonal Antibody**  
Catalog # AP68985**Specification****Cdc27 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P30260</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Cdc27 Polyclonal Antibody - Additional Information****Gene ID** 996**Other Names**CDC27; ANAPC3; D0S1430E; D17S978E; Cell division cycle protein 27 homolog;  
Anaphase-promoting complex subunit 3; APC3; CDC27 homolog; CDC27Hs; H-NUC**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Cdc27 Polyclonal Antibody - Protein Information****Name** CDC27**Synonyms** ANAPC3, D0S1430E, D17S978E**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:<a href="http://www.uniprot.org/citations/18485873" target="\_blank">18485873</a>). 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 href="http://www.uniprot.org/citations/18485873" target="\_blank">18485873</a>). The APC/C complex catalyzes assembly of branched 'Lys-11'-/'Lys-48'-linked branched ubiquitin chains on target proteins (PubMed:<a href="http://www.uniprot.org/citations/29033132" target="\_blank">29033132</a>).

**Cellular Location**

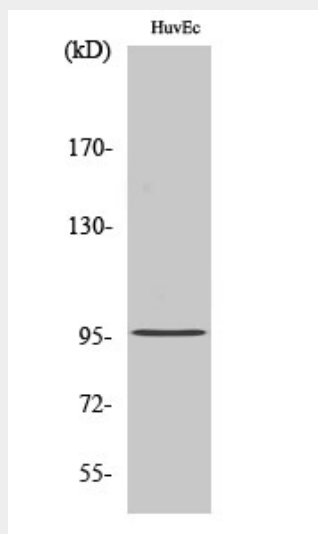
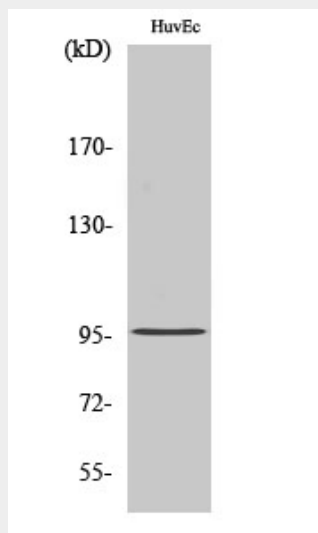
Nucleus. Cytoplasm, cytoskeleton, spindle

### Cdc27 Polyclonal 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](#)

### Cdc27 Polyclonal Antibody - Images



## **Cdc27 Polyclonal Antibody - 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.