

# Cdc27/APC3 (19P19) Rabbit Monoclonal Antibody

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Catalog # AP93688

## Product Information

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Application	WB
Primary Accession	<a href="#">P30260</a>
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Calculated MW	91867

## Additional Information

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Gene ID	996
Other Names	Cell division cycle protein 27 homolog, Anaphase-promoting complex subunit 3, APC3, CDC27 homolog, CDC27Hs, H-NUC, CDC27, ANAPC3, D0S1430E, D17S978E
Dilution	WB~~1:1000
Storage Conditions	-20°C

## Protein Information

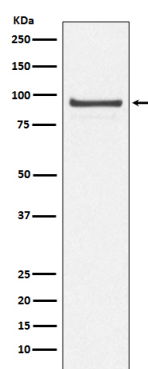
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Name	CDC27
Synonyms	ANAPC3, D0S1430E, D17S978E
Function	Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle (PubMed: <a href="#">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="#">18485873</a> ). The APC/C complex catalyzes assembly of branched 'Lys-11'-/'Lys-48'-linked branched ubiquitin chains on target proteins (PubMed: <a href="#">29033132</a> ).
Cellular Location	Nucleus. Cytoplasm, cytoskeleton, spindle

## Images

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Western blot analysis of Cdc27/APC3 expression in 293T



cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.