

# CDCA3 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51063

## Product Information

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<b>Application</b>	WB, ICC, IHC-P
<b>Primary Accession</b>	<a href="#">Q99618</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	28998

## Additional Information

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<b>Gene ID</b>	83461
<b>Other Names</b>	Cell division cycle-associated protein 3, Gene-rich cluster protein C8, Trigger of mitotic entry protein 1, TOME-1, CDCA3, C8, GRCC8, TOME1
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CDCA3. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1:1000 ICC~~N/A IHC-P~~N/A
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	CDCA3
<b>Synonyms</b>	C8, GRCC8, TOME1
<b>Function</b>	F-box-like protein which is required for entry into mitosis. Acts by participating in E3 ligase complexes that mediate the ubiquitination and degradation of WEE1 kinase at G2/M phase (By similarity).
<b>Cellular Location</b>	Cytoplasm, cytosol.

## Background

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F-box-like protein which is required for entry into mitosis. Acts by participating in E3 ligase complexes that mediate the ubiquitination and degradation of WEE1 kinase at G2/M phase (By similarity).

## References

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Walker M.G.,et al.Curr. Cancer Drug Targets 1:73-83(2001).  
Ansari-Lari M.A.,et al.Genome Res. 7:268-280(1997).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
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