

CDCA3 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51063

Product Information

Application	WB, ICC, IHC-P
Primary Accession	Q99618
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28998

Additional Information

Gene ID	83461
Other Names	Cell division cycle-associated protein 3, Gene-rich cluster protein C8, Trigger of mitotic entry protein 1, TOME-1, CDCA3, C8, GRCC8, TOME1
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CDCA3
Synonyms	C8, GRCC8, TOME1
Function	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).
Cellular Location	Cytoplasm, cytosol.

Background

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

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.
Olsen J.V.,et al.Cell 127:635-648(2006).

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