

CDCA3 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51063

Specification

CDCA3 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	Q99618
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29 KDa

CDCA3 Antibody - 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

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

CDCA3 Antibody - 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.

CDCA3 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](#)

CDCA3 Antibody - Images

CDCA3 Antibody - 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).

CDCA3 Antibody - 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).