
Product Name: CdcA3 Rabbit Polyclonal Antibody**Catalog #: APRab08532**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
Molecular Weight	28kDa

Antigen Information

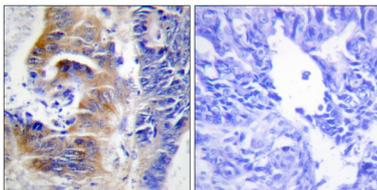
Gene Name	CDCA3
Alternative Names	CDCA3; C8; GRCC8; TOME1; Cell division cycle-associated protein 3; Gene-rich cluster protein C8; Trigger of mitotic entry protein 1; TOME-1
Gene ID	83461.0
SwissProt ID	Q99618
Immunogen	The antiserum was produced against synthesized peptide derived from human CDCA3. AA range:219-268

Background

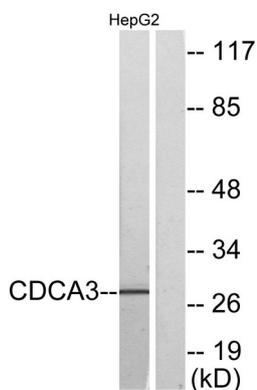
domain: The KEN box is required for the association with the APC/C-Cdh1 complex., function: F-box-like protein which is required for entry into mitosis. Acts by participating to E3 ligase complexes that mediate the ubiquitination and degradation of WEE1 kinase at G2/M phase., pathway: Protein modification; protein ubiquitination., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., PTM: Ubiquitinated and degraded by the APC/C-Cdh1 complex., subunit: Interacts with SKP1A. Part of a SCF (SKP1-cullin-F-box) protein ligase complex., domain: The KEN box is required for the association with the APC/C-Cdh1 complex., function: F-box-like protein which is required for entry into mitosis. Acts by participating to E3 ligase complexes that mediate the ubiquitination and degradation of WEE1 kinase at G2/M phase., pathway: Protein modification; protein ubiquitination., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., PTM: Ubiquitinated and degraded by the APC/C-Cdh1 complex., subunit: Interacts with SKP1A. Part of a SCF (SKP1-cullin-F-box) protein ligase complex.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using CDCA3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 cells, using CDCA3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using CdcA3 Polyclonal Antibody