

Anti-CDCA3 Rabbit Monoclonal Antibody

Catalog # ABO13713

Product Information

Application	WB, IF, ICC
Primary Accession	Q99618
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-CDCA3 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

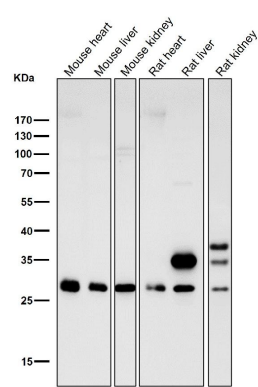
Gene ID	83461
Other Names	Cell division cycle-associated protein 3, Gene-rich cluster protein C8, Trigger of mitotic entry protein 1, TOME-1, CDCA3, C8, GRCC8, TOME1
Calculated MW	28998
Application Details	WB 1:500-1:1000 ICC/IF 1:50-1:100
Subcellular Localization	Cytoplasm, cytosol.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: IAF-3
Immunogen	A synthesized peptide derived from human CDCA3
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

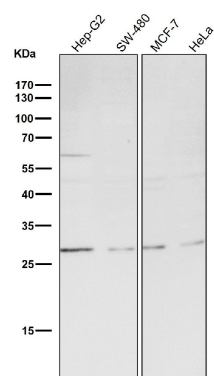
Name	CDCA3
Synonyms	C8, GRCC8, TOME1

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.

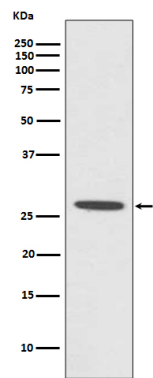
Images



All lanes use the Antibody at 1:500 dilution for 1 hour at room temperature.



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Western blot analysis of CDCA3 expression in MCF7 cell lysate.

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