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# Anti-CDCA3 Rabbit Monoclonal Antibody

Catalog # ABO13713

## Product Information

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|---|---|
| **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

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| **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<br>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

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| **Name** | CDCA3 |
| **Synonyms** | C8, GRCC8, TOME1 |

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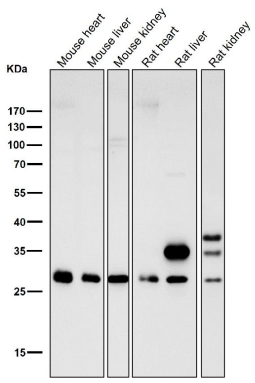
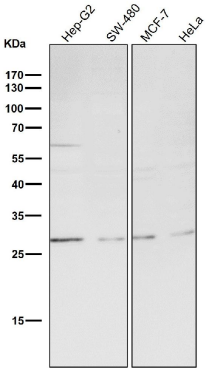
| **Function** | F-box-like protein which is required for entry into mitosis. Acts by participating in E3 ligase complexes that mediate the ubiquitination and degradation of WEE1 kinase at G2/M phase (By similarity). |
| **Cellular Location** | Cytoplasm, cytosol. |

## Images




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

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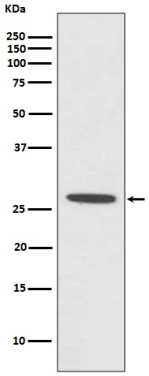


Western blot analysis of CDCA3 expression in MCF7 cell lysate.

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