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# Product datasheet for TA807619

## CDCA8 Mouse Monoclonal Antibody [Clone ID: OTI6A8]

### Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Clone Name:** | OTI6A8 |
| **Applications:** | WB |
| **Recommended Dilution:** | WB 1:2000 |
| **Reactivity:** | Human |
| **Host:** | Mouse |
| **Isotype:** | IgG1 |
| **Clonality:** | Monoclonal |
| **Immunogen:** | Full length human recombinant protein of human CDCA8 (NP_060571) produced in E.coli. |
| **Formulation:** | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| **Concentration:** | 1 mg/ml |
| **Purification:** | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Predicted Protein Size:** | 31.1 kDa |
| **Gene Name:** | cell division cycle associated 8 |
| **Database Link:** | NP_060571<br>Entrez Gene 55143 Human<br>Q53HL2 |
| **Background:** | This gene encodes a component of the chromosomal passenger complex. This complex is an essential regulator of mitosis and cell division. This protein is cell-cycle regulated and is required for chromatin-induced microtubule stabilization and spindle formation. Alternate splicing results in multiple transcript variants. Pseudgenes of this gene are found on chromosomes 7, 8 and 16. [provided by RefSeq, Apr 2013] |
| **Synonyms:** | BOR; BOREALIN; DasraB; MESRGP |

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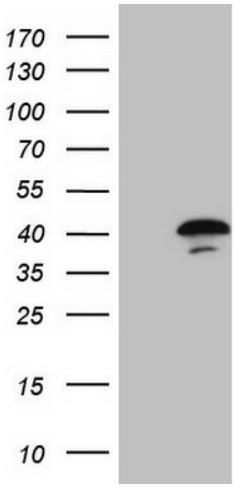
**Protein Families:** Druggable Genome

## Product images:




HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDCA8 ([RC201385], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CDCA8 (1:2000). Positive lysates [LY402655] (100ug) and [LC402655] (20ug) can be purchased separately from OriGene.