

Product datasheet for **TA808586BM**

CENPQ Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1C5]

Product data:

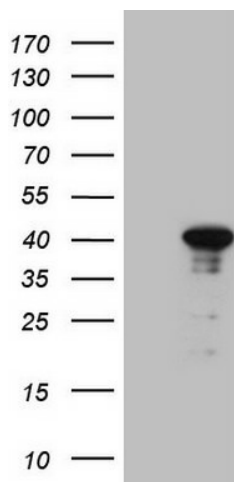
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1C5 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human CENPQ (NP_060602) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 30.4 kDa |
| Gene Name: | centromere protein Q |
| Database Link: | NP_060602 Entrez Gene 55166 Human Q7L2Z9 |
| Background: | CENPQ is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]). [supplied by OMIM, Mar 2008]. ##Evidence-Data-START## Transcript exon combination :: AK293016.1, BC016279.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025082, ERS025083 [ECO:0000348] ##Evidence-Data-END## COMPLETENESS: complete on the 3' end. |



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Synonyms: C6orf139; CENP-Q

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CENPQ (Cat# [RC201897], 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-CENPQ (Cat# [TA808586])(1:2000). Positive lysates [LY413285] (100ug) and [LC413285] (20ug) can be purchased separately from OriGene.