

Product datasheet for **TA808586**

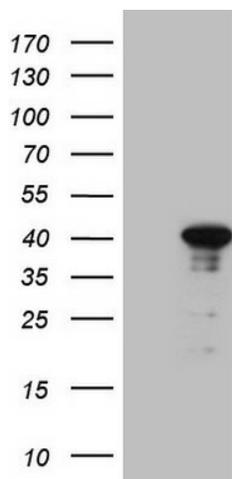
CENPQ Mouse Monoclonal Antibody [Clone ID: OT11C5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11C5
Applications:	WB
Recommend 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 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)
Predicted Protein Size:	30.4 kDa
Gene Name:	centromere protein Q
Database Link:	NP_060602 Entrez Gene 55166 Human
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.
Synonyms:	C6orf139; CENP-Q



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Product images:

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