

CENPQ rabbit pAb**Cat#: orb772130 (Manual)**

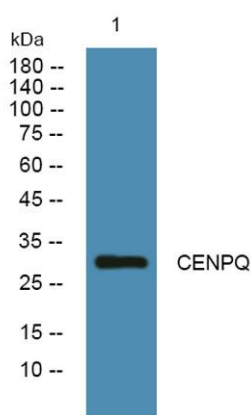
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Product Name	CENPQ rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	CENPQ Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Centromere protein Q (CENP-Q)
Gene Name	CENPQ C6orf139
Cellular localization	Nucleus . Chromosome, centromere . Localizes exclusively in the centromeres. The CENPA-CAD complex is probably recruited on centromeres by the CENPA-NAC complex.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	29kD
Human Gene ID	55166
Human Swiss-Prot Number	Q7L2Z9
Alternative Names	

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],



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°C over night