

CENPL rabbit pAb**Cat#: orb773399 (Manual)**

For research use only. Not intended for diagnostic use.

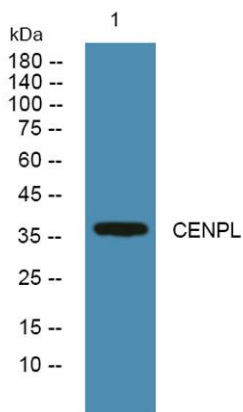
Product Name	CENPL rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 100-180
Specificity	CENPL Polyclonal Antibody detects endogenous 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 L (CENP-L) (Interphase centromere complex protein 33)
Gene Name	CENPL C1orf155 ICEN33
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	37kD
Human Gene ID	91687
Human Swiss-Prot Number	Q8N0S6

Alternative Names

Background

CENPL 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 A431 cells, primary antibody was diluted at 1:1000, 4° over night