

CENPL Rabbit pAb

CatalogNo: YN1578

Key Features

Host Species

Rabbit

Reactivity

· Human, Mouse, Rat

ApplicationsWB,ELISA

MW

• 37kD (Observed)

IsotypeIgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 100-180

Specificity CENPL Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name CENPL C1orf155 ICEN33

Protein Name

Centromere protein L (CENP-L) (Interphase centromere complex protein 33)

Organism	Gene ID	UniProt ID
Human	<u>91687</u> ;	<u>Q8N0S6;</u>
Mouse		Q3U3S3;
Rat		Q3ZAU7;

Cellular Localization

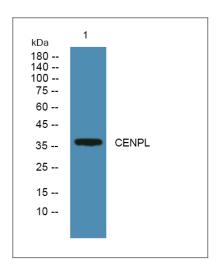
Nucleus . Chromosome, centromere . Localizes exclusively in the centromeres. The CENPA-CAD complex is probably recruited on centromeres by the CENPA-NAC complex.

Tissue specificity Eye, Muscle, Synovial cell, Urinary bladder,

Function

Function:Component of the CENPA-CAD (nucleosome distal) complex, a complex recruited to centromeres which is involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation. May be involved in incorporation of newly synthesized CENPA into centromeres via its interaction with the CENPA-NAC complex.,subcellular location:Localizes exclusively in the centromeres. The CENPA-CAD complex is probably recruited on centromeres by the CENPA-NAC complex.,subunit:Component of the CENPA-CAD complex, composed of CENPI, CENPK, CENPL, CENPO, CENPP, CENPQ, CENPR and CENPS. The CENPA-CAD complex interacts with the CENPA-NAC complex, at least composed of CENPA, CENPC, CENPH, CENPM, CENPN, CENPT and MLF1IP/CENPU.,

I Validation Data



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

| Contact information

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CENPL Rabbit pAb

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