

CENPN rabbit pAb

Cat No.: ES10526

For research use only

Overview

Gene Name

Product Name CENPN rabbit pAb

Host species Rabbit WB;ELISA **Applications**

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: 200-280

CENPN Polyclonal Antibody detects endogenous Specificity

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Store at -20°C. Avoid repeated freeze-thaw cycles. **Storage Protein Name**

Centromere protein N (CENP-N) (Interphase

centromere complex protein 32) CENPN C16orf60 ICEN32 BM-309

Nucleus. Chromosome, centromere, kinetochore. **Cellular localization**

> Localizes exclusively in the kinetochore domain of centromeres. Kinetochore-bound levels decrease when cells enter mitosis and increase again when

cells exit mitosis.

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** 55839 **Human Swiss-Prot Number** Q96H22

Alternative Names

Background The protein encoded by this gene forms part of the

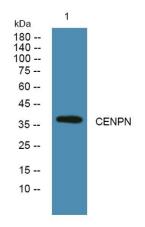
nucleosome-associated complex and is important

for kinetochore assembly. It is bound to

kinetochores during S phase and G2 and recruits







other proteins to the centromere. Pseudogenes of this gene are located on chromosome 2. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012],

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



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