

CENPO rabbit pAb

Cat No.: ES10527

For research use only

Overview

Product Name CENPO 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: 220-300

Specificity CENPO Polyclonal Antibody detects endogenous

levels of protein.

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

0.02% sodium azide.

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

Protein Name Centromere protein O (CENP-O) (Interphase

centromere complex protein 36)

Gene Name CENPO ICEN36 MCM21R

Cellular localization Nucleus. Chromosome, centromere. Chromosome,

centromere, kinetochore. 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 33kD
Human Gene ID 79172
Human Swiss-Prot Number O9BU64

Alternative Names

Background This gene encodes a component of the interphase

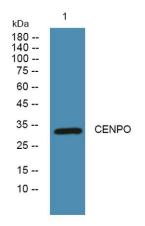
centromere complex. The encoded protein is localized to the centromere throughout the cell cycle and is required for bipolar spindle assembly, chromosome segregation and checkpoint signaling



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during mitosis. Alternatively spliced transcript variants encoding multiple protein isoforms have been observed for this gene. [provided by RefSeq, Dec 2010],

Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



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