bsm-54360R

[Primary Antibody]

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CENPC1 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 3A7
GeneID: 1060 SWISS: Q03188

Target: CENPC1

Immunogen: A synthesized peptide derived from human CENPC: 400-530.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Centromere protein C 1 is a centromere autoantigen and a

component of the inner kinetochore plate. The protein is required for maintaining proper kinetochore size and a timely transition to anaphase. A putative pseudogene exists on chromosome 12.

Applications: WB (1:500-2000)

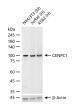
ICC/IF (1:50-200)

Reactivity: Human, Mouse

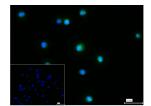
Predicted MW.: 107 kDa

Subcellular Nucleus

VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with CENPC1 monoclonal antibody, unconjugated (bsm-54360R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed K562 (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (CENPC1) monoclonal Antibody, unconjugated (bsm-54360R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.