Leader in Biomolecular Solutions for Life Science

CNAP1 Rabbit mAb

Catalog No.: A9391

Recombinant

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Basic Information

Observed MW
157kDa

Calculated MW
157kDa

Category
Monoclonal Antibodies

Applications
WB, ELISA

Cross Reactivity
Human, Mouse

Clone No.
ARC2757

Background

Enables histone binding activity. Involved in mitotic chromosome condensation. Located in condensed chromosome; cytosol; and nucleoplasm. Part of condensin complex. Colocalizes with cytoplasm and nuclear chromosome. Implicated in primary autosomal recessive microcephaly.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA

Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
9918

Swiss-Prot
Q15021

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
CNAP1; CAP-D2; MCPH21; hCAP-D2

Contact

400-999-6126
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Product Information

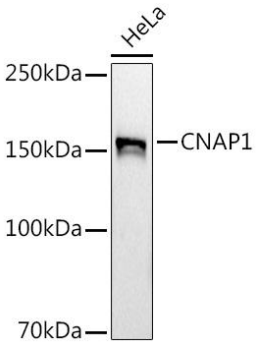
Source
Rabbit

Isotype
IgG

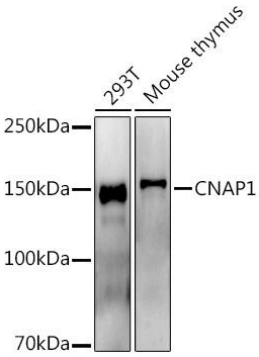
Purity
Affinity purification

Storage
Store at -20℃
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from HeLa cells using CNAP1 Rabbit mAb (A9391) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180 s.



Western blot analysis of various lysates using CNAP1 Rabbit mAb (A9391) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180 s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.