

hCAP-H Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03908

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human NCAPH. AA range:441-490

Mol wt 82563

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name hCAP-H Antibody

Synonyms NCAPH; BRRN; BRRN1; CAPH; KIAA0074; Condensin complex subunit 2; Barren homolog protein 1;

Chromosome-associated protein H; hCAP-H; Non-SMC condensin I complex subunit H; XCAP-H homolog

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

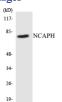
NCAPH encodes a member of the barr gene family and a regulatory subunit of the condensin complex. This complex is required for the conversion of interphase chromatin into condensed chromosomes. The non-SMC condensin I complex subunit H encoded by NCAPH is associated with mitotic chromosomes, except during the early phase of chromosome condensation. During interphase, the protein has a distinct punctate nucleolar localization. Alternatively spliced transcript variants encoding different proteins have been described.

Recommended Dilution

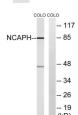
WB: 1: 500 - 1: 2000 ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of the lysates from COLO205 cells using NCAPH antibody.



Western blot analysis of lysates from COLO cells, using NCAPH Antibody. The lane on the right is blocked with the synthesized peptide.



Storage

-20°C for one year

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