染色体相关蛋白 H2 抗体

产品货号： mlR19042

英文名称： NCAPH2

中文名称： 染色体相关蛋白 H2 抗体

别　　名： CAP H2; CAP H2 subunit of the condensin II complex; CAPH2; Chromosome associated protein H2; Chromosome-associated protein H2; CNDH2_HUMAN; Condensin-2 complex subunit H2; hCAP H2; hCAP-H2; Kleisin beta; Kleisin-beta; Ncaph2; Non SMC condensin II complex subunit H2; Non-SMC condensin II complex subunit H2.

研究领域： 细胞生物　细胞周期蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 68kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human NCAPH2:371-470/605

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： This gene encodes one of the non-SMC subunits of the condensin II complex. This complex plays an essential role in mitotic chromosome assembly. Alternate splicing of this gene results in multiple transcript variants.[provided by RefSeq, May 2010]

Function:

Regulatory subunit of the condensin-2 complex, a complex that seems to provide chromosomes with an additional level of organization and rigidity and in establishing mitotic chromosome architecture. May play a role in lineage-specific role in T-cell development.

Subcellular Location:

Nucleus. Chromosome. Distributed along the arms of chromosomes assembled in vivo and in vitro.

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

Similarity:

Belongs to the CND2 H2 (condensin-2 subunit 2) family.

SWISS:

Q6IBW4

Gene ID:

29781

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.