浓缩素 2 复合亚基 D3 抗体

产品货号： mlR7734

英文名称： CAPD3

中文名称： 浓缩素 2 复合亚基 D3 抗体

别　　名： CAP D3; CAPD 3; CAPD3; Condensin II complex subunit D3; Hcp 6; Hcp6; hHCP 6; hHCP6; NCAPD 3; NCAPD3; Non SMC condensin II complex subunit D3; CNDD3_HUMAN.

研究领域： 细胞生物　细胞周期蛋白　细胞分化　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Horse,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 Flow-Cyt=1μg/Test 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： 169kDa

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 CAPD3/hCAP-D3:651-760/1498

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： Condensin complexes I and II play essential roles in mitotic chromosome assembly and segregation. Condensins contain 2 invariant structural maintenance of chromosome (SMC) subunits, SMC2 and

SMC4. hCAP-D3 is a regulatory non-SMC subunit of the condensin II complex.

Function:

Regulatory subunit of the condensin-2 complex, a complex which establishes mitotic chromosome architecture and is involved in physical rigidity of the chromatid axis.

Subunit:

Component of the condensin-2 complex, which contains the SMC2 and SMC4 heterodimer, and 3 non SMC subunits that probably regulate the complex: NCAPH2, NCAPD3 and NCAPG2.

Subcellular Location:

Nucleus.

Similarity:

Contains 4 HEAT repeats.

SWISS:

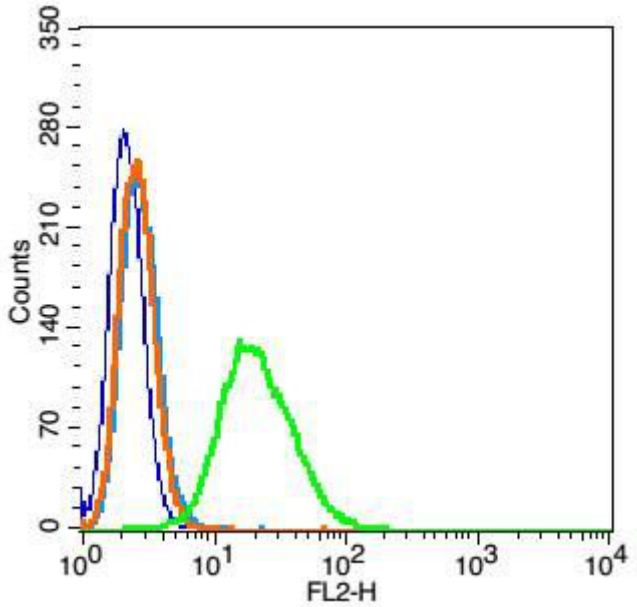
P42695

Gene ID:

23310

Important Note:

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



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