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NCAPH2 (YD14157) Rabbit mAb

货号: **AYD12089**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
推荐浓度	
理论分子量	68kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Nucleus, Chromosome
纯化	亲和纯化

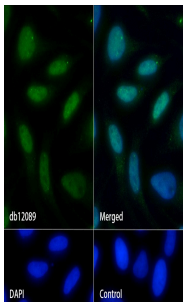
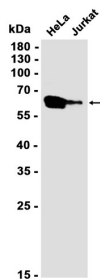
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靶点信息

研究背景	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 (PubMed: 14532007). May promote the resolution of double-strand DNA catenanes (intertwines) between sister chromatids. Condensin-mediated compaction likely increases tension in catenated sister chromatids, providing directionality for type II topoisomerase-mediated strand exchanges toward chromatid decatenation. Required for decatenation of chromatin bridges at anaphase. Early in neurogenesis, may play an essential role to ensure accurate mitotic chromosome condensation in neuron stem cells, ultimately affecting neuron pool and cortex size (By similarity). Seems to have lineage-specific role in T-cell development (PubMed:14532007)
基因ID	29781
基因名	NCAPH2
Swiss	Q6IBW4 (https://www.uniprot.org/uniprotkb/Q6IBW4/entry)
别名	NCAPH2 (YD14157),NCAPH2 (YD14157) Rabbit mAb,NCAPH2,Chromosome-associated protein H2,Kleisin-beta,Non-SMC condensin II complex subunit H2,CAPH2

产品验证



实验步骤

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