

NCAPH2 Rabbit mAb
Catalog # AP75771**Specification**

NCAPH2 Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, IP, ICC
Primary Accession	Q6IBW4
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	68227

NCAPH2 Rabbit mAb - Additional Information**Gene ID** 29781**Other Names**
NCAPH2**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IHC-F~~N/A
IP~~N/A
ICC~~N/A**Format**
Liquid**NCAPH2 Rabbit mAb - Protein Information****Name** NCAPH2**Synonyms** CAPH2**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 (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).

Cellular Location

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

NCAPH2 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NCAPH2 Rabbit mAb - Images

