

CENPC Rabbit mAb
Catalog # AP77106**Specification**

CENPC Rabbit mAb - Product Information

Application	WB, IHC-P, FC, IP, ICC
Primary Accession	Q03188
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	106834

CENPC Rabbit mAb - Additional Information**Gene ID** 1060**Other Names**
CENPC**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
FC~~1:10~50
IP~~N/A
ICC~~N/A**Format**
10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**CENPC Rabbit mAb - Protein Information****Name** CENPC**Synonyms** CENPC1, ICEN7**Function**
Component of the CENPA-NAC (nucleosome-associated) complex, a complex that plays a central role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. The CENPA-NAC complex recruits the CENPA-CAD (nucleosome distal) complex and may be involved in incorporation of newly synthesized CENPA into centromeres. CENPC recruits DNA methylation and DNMT3B to both centromeric and pericentromeric satellite repeats and regulates the histone code in these regions.**Cellular Location**
Nucleus. Chromosome, centromere, kinetochore. Chromosome, centromere. Note=Localizes

exclusively in the kinetochore domain of centromeres.

CENPC 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](#)

CENPC Rabbit mAb - Images

