

CENPC Antibody
Rabbit mAb
Catalog # AP91806**Specification**

CENPC Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	Q03188
Reactivity	Rat
Clonality	Monoclonal
Other Names	
CENP-C; CENPC1; hcp-4; ICEN7; MIF2;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	106834 Da

CENPC Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CENPC
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

CENPC Antibody - 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

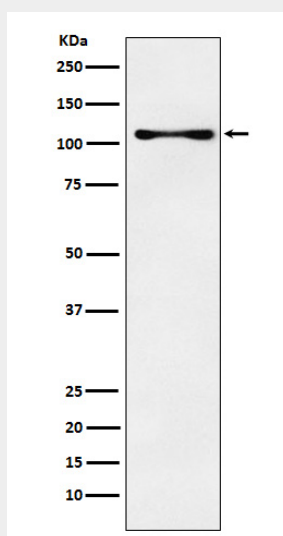
Nucleus. Chromosome, centromere, kinetochore. Chromosome, centromere. Note=Localizes exclusively in the kinetochore domain of centromeres.

CENPC Antibody - 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 Antibody - Images



Western blot analysis of CENPC expression in K562 cell lysate.