

Rabbit anti-Human CENPC Monoclonal Antibody | anti-CENPC antibody

CENPC Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283094	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

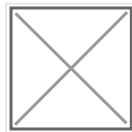
PRODUCT SYNONYMS

CENPC; Monoclonal Antibody; CENPC Rabbit mAb; MIF2; hcp-4; CENP-C; CENPC1; anti-CENPC antibody

PRODUCT SPECIFICATIONS

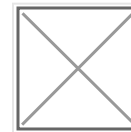
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	VLDTSYALIG ETVNNYRSTK YEMYSKNAEK PSRSKRTIKQ KQRRKFMAKP AEEQLDVGQS KDENIHTSHI TQDEFQRNSD RNMEEHHEMG NDCVSKKQMP PVGSKKSSTR KDKEESKKKR FSSESKNKLV PEEVTSTVTK S
Applicable Applications for anti-CENPC antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 380-520 of human CENPC (Q03188).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using CENPC Rabbit mAb (AAA283094) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of various lysates using CENPC Rabbit mAb (AAA283094) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-CENPC antibody	Centromere protein C 1 is a centromere autoantigen and a component of the inner kinetochore plate. The protein is required for maintaining proper kinetochore size and a timely transition to anaphase. A putative pseudogene exists on chromosome 12.
Product Categories/Family for anti-CENPC antibody	Epigenetics Nuclear Signaling; Cell Biology Developmental Biology; Cell Cycle; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	68508960
NCBI GeneID	1060
NCBI Accession #	NP_001803.2
NCBI GenBank Nucleotide #	NM_001812
UniProt Accession #	Q03188; Q6PIR0; Q8IW27; Q9P0M5
Molecular Weight	Calculated MW: 107kDa Observed MW: 107kDa
UniProt Protein Name	Centromere protein C
UniProt Gene Name	CENPC
UniProt Synonym Gene Names	CENPC1; ICEN7; CENP-C; CENP-C 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cenpc-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/283094>