

CENPC Antibody

Catalog No: #36344

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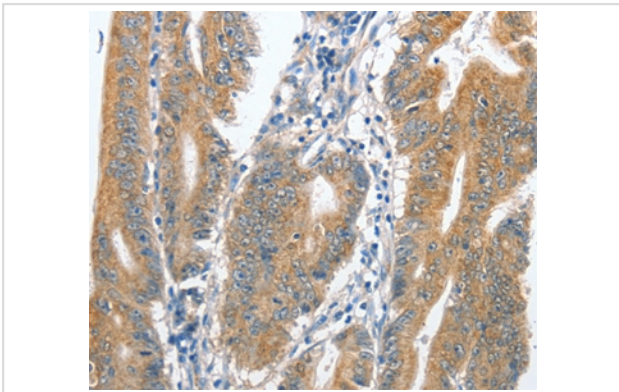
Description

Product Name	CENPC Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CENPC protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human centromere protein C
Target Name	CENPC
Other Names	MIF2; hcp-4; CENP-C; CENPC1
Accession No.	Swiss-Prot#: Q03188NCBI Gene ID: 1060Gene Accssion: BC030695
Concentration	2.9mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36344 at dilution 1/70.

Background

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. 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.