

CDCA5 Rabbit mAb

Catalog # AP77268

Product Information

Application	WB, IHC-P, IF, FC, ICC
Primary Accession	Q96FF9
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human CDCA5
Purification	Affinity Chromatography
Calculated MW	27601

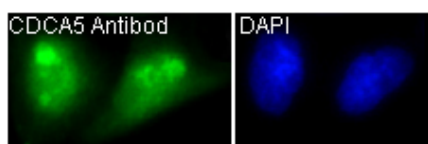
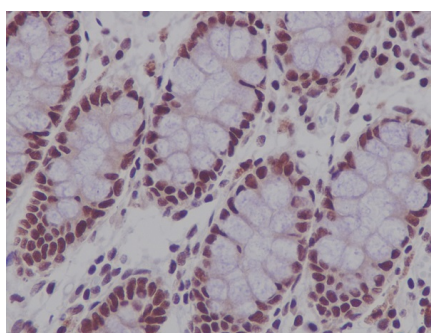
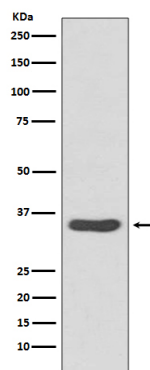
Additional Information

Gene ID	113130
Other Names	CDCA5
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1/50-1/200 FC~~1:10~50 ICC~~N/A
Format	Liquid in 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.

Protein Information

Name	CDCA5
Function	Regulator of sister chromatid cohesion in mitosis stabilizing cohesin complex association with chromatin. May antagonize the action of WAPL which stimulates cohesin dissociation from chromatin. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair. Required for efficient DNA double-stranded break repair.
Cellular Location	Nucleus. Chromosome. Cytoplasm Note=Associates with nuclear chromatin from S phase until metaphase and is released in the cytoplasm upon nuclear envelope breakdown

Images



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