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CDCA5 (6T5) Rabbit Monoclonal Antibody

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Catalog # AP93690

Product Information

Application	WB, IHC-P, ICC, FC, IF
Primary Accession	Q96FF9
Reactivity	Human
Clonality	Monoclonal
Calculated MW	27601

Additional Information

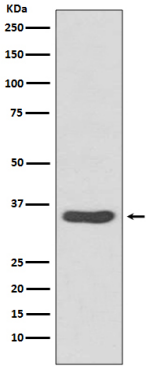
Gene ID	113130
Other Names	Sororin, Cell division cycle-associated protein 5, p35, CDCA5
Dilution	WB~~1:1000 IHC-P~~N/A ICC~~N/A FC~~1:10~50 IF~~1:50~200
Storage Conditions	-20℃

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

Western blot analysis of CDCA5 expression in Jurkat cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.