

CDCA5 (6T5) Rabbit Monoclonal Antibody
CDCA5 (6T5) Rabbit Monoclonal Antibody
Catalog # AP93690**Specification**

CDCA5 (6T5) Rabbit Monoclonal Antibody - Product Information

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

CDCA5 (6T5) Rabbit Monoclonal Antibody - Additional Information**Gene ID** 113130**Other Names**

Sororin, Cell division cycle-associated protein 5, p35, CDCA5

DilutionWB~~1:1000
IHC~~1:100~500
IF~~1:50~200
FC~~1:10~50
ICC~~N/A**Storage Conditions**

-20°C

CDCA5 (6T5) Rabbit Monoclonal Antibody - 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

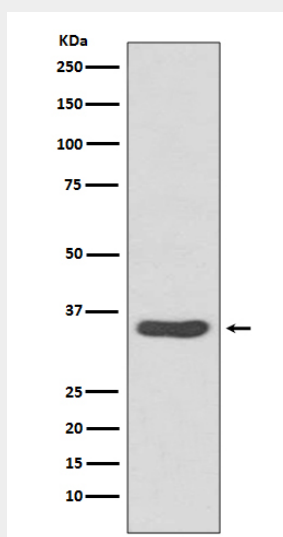
Nucleus. Chromosome. Cytoplasm Note=Associates with nuclear chromatin from S phase until metaphase and is released in the cytoplasm upon nuclear envelope breakdown

CDCA5 (6T5) Rabbit Monoclonal 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](#)

CDCA5 (6T5) Rabbit Monoclonal Antibody - Images



Western blot analysis of CDCA5 expression in Jurkat cell lysate.