

Product Datasheet

CDCA5 Antibody

Catalog No: CY5954

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: Q96FF9

All Names: CDCA5; Cell division cycle associated protein 5; Cell division cycle-associated protein 5; p35; Sororin;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 35 kDa

Application

WB 1:500~1:2000

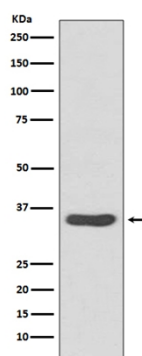
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:50

Background

Regulator of sister chromatid cohesion in mitosis stabilizing cohesin complex association with chromatin. May antagonize the action of WAPAL 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.



Western blot analysis of CDCA5 expression in Jurkat cell lysate.

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