

Product Name: CDCA5 (6T5) Rabbit Monoclonal Antibody
Catalog #: AMRe08534

Summary

Production Name	CDCA5 (6T5) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	CDCA5
Alternative Names	CDCA5; Cell division cycle associated protein 5; Cell division cycle-associated protein 5; p35; Sororin;
Gene ID	113130.0
SwissProt ID	Q96FF9 .

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	28kDa

Product Name: CDCA5 (6T5) Rabbit Monoclonal Antibody
Catalog #: AMRe08534

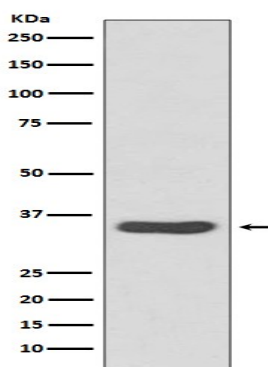


Background

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. 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.

Research Area

Image Data



Western blot analysis of CDCA5 expression in Jurkat cell lysate.

Note

For research use only.