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**Product Name: CDCA5 Rabbit Monoclonal Antibody****Catalog #: AMRe86898**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,IHC 1:50-1:100,ICC/IF 1:100-1:200,FC 1:50-1:200
<b>Molecular Weight</b>	Calculated MW:28 kDa; Observed MW:35 kDa

**Antigen Information**

<b>Gene Name</b>	CDCA5
<b>Alternative Names</b>	SORORIN
<b>Gene ID</b>	113130
<b>SwissProt ID</b>	Q96FF9
<b>Immunogen</b>	A synthetic peptide of human CDCA5

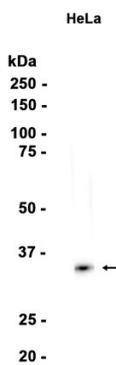
**Background**

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

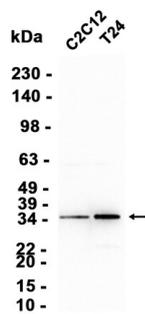
accurate in both meiotic and mitotic cells and plays an important role in DNA repair. Required for efficient DNA double-stranded break repair.

## Research Area

## Image Data



Western blot analysis of extracts from HeLa cells using CDCA5 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from C2C12, T24 cells using AMRe86898 at 1:3000.