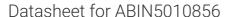
# antibodies -online.com







## anti-CDCA5 antibody (AA 101-200) (Alexa Fluor 750)



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Quantity:	100 μL
Target:	CDCA5
Binding Specificity:	AA 101-200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA5 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Sororin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

#### **Target Details**

Target:	CDCA5
Alternative Name:	Sororin (CDCA5 Products)

### **Target Details**

Background:	Synonyms: SORORIN, Cell division cycle-associated protein 5, p35, CDCA5	
	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.	
Gene ID:	113130	
UniProt:	Q96FF9	
Pathways:	Chromatin Binding	
Application Details		
Application Notes:	FCM 1:20-100	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	