antibodies -online.com







anti-SMC5 antibody (AA 251-350) (AbBy Fluor® 594)



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Quantity:	100 μL	
Target:	SMC5	
Binding Specificity:	AA 251-350	
Reactivity:	Human, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SMC5 antibody is conjugated to AbBy Fluor® 594	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SMC5
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SMC5
Alternative Name:	SMC5 (SMC5 Products)

Target Details

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Background:	Synonyms: hSMC 5, hSMC5, SMC 5 SMC 5 structural maintenance of chromosomes 5 like 1	
	SMC5 L1 SMC5 protein SMC5 structural maintenance of chromosomes 5 like 1 SMC5L1	
	Structural maintenance of chromosomes 5 like 1 Structural maintenance of chromosomes	
	protein 5, SMC5_HUMAN.	
	Background: Structural Maintenance of Chromosomes (SMC) family proteins play critical roles	
	in various nuclear events that require structural changes of chromosomes, including mitotic	
	chromosome organization, DNA recombination and repair and global transcriptional repression.	
	The chromosome proteins are conserved in eukaryotes lead to mitotic chromosome	
	segregation defects, suggesting a critical function of SMC family proteins in mitotic	
	chromosome dynamics.	
Gene ID:	23137	
Application Details		
Application Notes:	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	