

产品名称: SMC3 Rabbit Monoclonal Antibody
产品货号: AMRe83913



产品概述 (Summary)

产品名称 (Production Name)	SMC3 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SMC3
别名 (Alternative Names)	SMC protein 3; Bamacan; SMC3; BAM; BMH; CSPG6; SMC3L1;;SMC3
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q9UQE7.A synthesized peptide derived from human SMC3

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 142 kDa ; Observed MW: 141 kDa

研究背景 (Background)

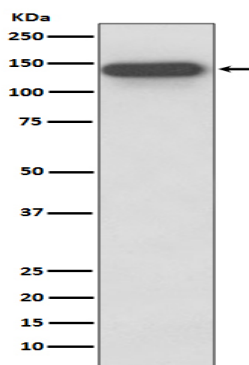
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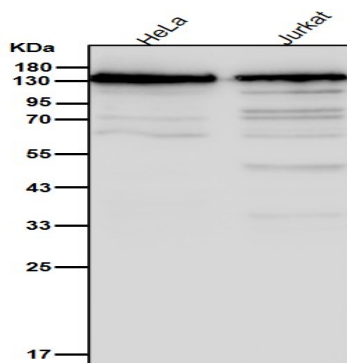
Central component of cohesin, a complex required for chromosome cohesion during the cell cycle. The cohesin complex may form a large proteinaceous ring within which sister chromatids can be trapped. At anaphase, the complex is cleaved and dissociates from chromatin, allowing sister chromatids to segregate. Cohesion is coupled to DNA replication and is involved in DNA repair. The cohesin complex also plays an important role in spindle pole assembly during mitosis and in chromosomes movement.

研究领域 (Research Area)

图片 (Image Data)

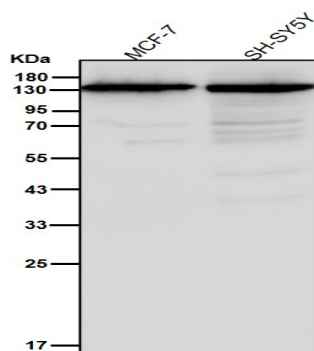


Western blot analysis of SMC3 expression in HeLa cell lysate.

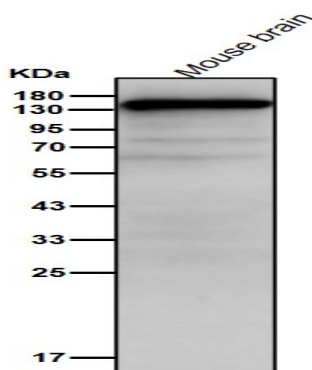


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

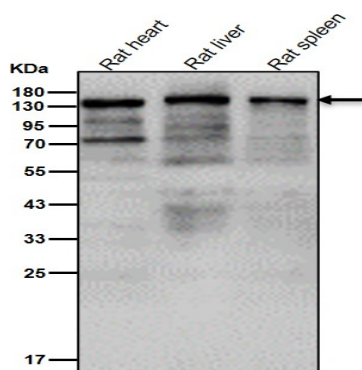
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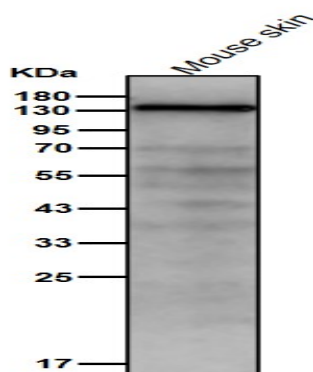
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Immunofluorescent analysis of Hela cells, using ERK1/2 Antibody.

注意事项 (Note)

For research use only .