

产品名称: Dmc1 Rabbit Polyclonal Antibody
产品货号: APRab10034



产品概述 (Summary)

产品名称 (Production Name)	Dmc1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DMC1
别名 (Alternative Names)	DMC1; DMC1H; LIM15; Meiotic recombination protein DMC1/LIM15 homolog
基因 ID (Gene ID)	11144.0
蛋白 ID (SwissProt ID)	Q14565. The antiserum was produced against synthesized peptide derived from human DMC1. AA range: 61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

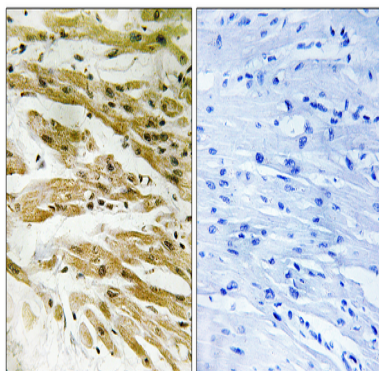
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DNA meiotic recombinase 1(DMC1) Homo sapiens This gene encodes a member of the superfamily of recombinases (also called DNA strand-exchange proteins). Recombinases are important for repairing double-strand DNA breaks during mitosis and meiosis. This protein, which is evolutionarily conserved, is reported to be essential for meiotic homologous recombination and may thus play an important role in generating diversity of genetic information. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013],function:May participate in meiotic recombination, specifically in homologous strand assimilation, which is required for the resolution of meiotic double-strand breaks.,similarity:Belongs to the recA family. DMC1 subfamily.,similarity:Contains 1 HhH domain.,subunit:Interacts with the MND1-PSMC3IP heterodimer (By similarity). Double stacked ring-shaped homooctamer.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using DMC1 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .