

产品名称: SCP-2 Rabbit Polyclonal Antibody
产品货号: APRab17666



产品概述 (Summary)

产品名称 (Production Name)	SCP-2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Rat,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)	SYCP2
别名 (Alternative Names)	SYCP2; SCP2; Synaptonemal complex protein 2; SCP-2; Synaptonemal complex lateral element protein; hsSCP2
基因 ID (Gene ID)	10388.0
蛋白 ID (SwissProt ID)	Q9BX26.Synthesized peptide derived from the Internal region of human SCP-2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	175kDa

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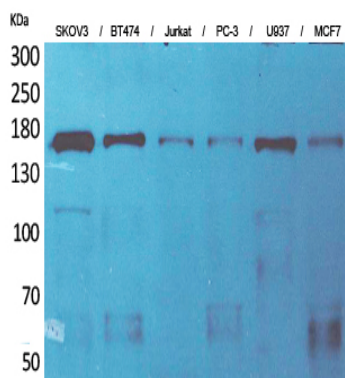


研究背景 (Background)

The synaptonemal complex is a proteinaceous structure that links homologous chromosomes during the prophase of meiosis. The protein encoded by this gene is a major component of the synaptonemal complex and may bind DNA at scaffold attachment regions. The encoded protein requires synaptonemal complex protein 3, but not 1, for inclusion in the synaptonemal complex. [provided by RefSeq, Jul 2008],function:Major component of the axial/lateral elements of synaptonemal complexes (SCS) during meiotic prophase. May be involved in the organization of chromatin by temporarily binding to DNA scaffold attachment regions. Requires SYCP3, but not SYCP1, in order to be incorporated into the axial/lateral elements.,similarity:Belongs to the SYCP2 family.,subcellular location:In axial/lateral elements of the tripartite segments of synaptonemal complexes.,subunit:Heterodimer with SYCP3. Interacts with SYCP3, SMC1A and SMC3.,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of SKOV3, BT474, Jurkat, PC-3, U937, MCF7 cells using SCP-2 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .