

SCP-3 (5T18) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01768

Product information

产品货号	HZ-YMA01768
别名	SYCP3;SCP3;Synaptonemal complex protein 3;SCP-3
产品名称	SCP-3 (5T18) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	SYCP3
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	50511
Human Swissprot No.	Q8IZU3
稀释度	WB 1:500-1:2000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000
参考分子量	30kDa
预测分子量	28kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes an essential structural component of the synaptonemal complex. This complex is involved in synapsis , recombination and segregation of meiotic chromosomes. Mutations in this gene are associated with azoospermia in males and susceptibility to pregnancy loss in females. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq , May 2010] ,
细胞定位	Nucleus . Chromosome . Chromosome , centromere . It is present in early unpaired cores , in the lateral domains of the synaptonemal complex and in the chromosome cores when they separate at diplotene. It is found axial to the metaphase I chromosomes and in association with pairs of sister centromeres. The centromere-associated protein becomes dissociated from the centromeres at anaphase II and is not found in mitotic metaphase centromeres. .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal