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SCP3 Polyclonal Antibody

Catalog Number PA1-16764 Product data sheet

Details	
Size	100 μL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Туре	Antibody
Immunogen	A synthetic peptide made to the N-terminal region of the mouse SCP3 protein.
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Storage Conditions	4° C, do not freeze

Tested Applications	Dilution *
Immunohistochemistry (Paraffin) (IHC (P))	1:750
Immunocytochemistry (ICC/IF)	1:100

^{*} Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Background/Target Information

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.

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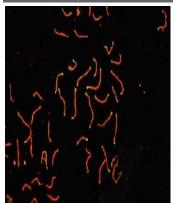
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Product Images For SCP3 Polyclonal Antibody



SCP3 Antibody (PA1-16764) in ICC/IF

SCP3 labeled in mouse pachytene preparation (red). CDK2 staining, near teleomeres, is also present (green).

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