

Nur für Forschungszwecke

# SYCP3 Polyklonaler Antikörper

Katalog-Nr.:30079-1-AP

1 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 30079-1-AP	<b>GenBank-Zugangsnummer:</b> BC062662	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul, Konzentration: 700 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 50511	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:3000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> synaptonemal complex protein 3	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 236 aa, 28 kDa	
<b>Immunogen Katalognummer:</b> AG32466		

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC, WB, ELISA	<b>Positivkontrollen:</b> WB : Maushodengewebe, Rattenhodengewebe
<b>In Publikationen genannte Anwendungen:</b> IF	
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	
<b>Zitierte Arten:</b> Maus	

## Hintergrundinformationen

SYCP3 is an essential structural component of the synaptonemal complex. This complex is involved in synapsis, recombination and segregation of meiotic chromosomes. SYCP3 is required for centromere pairing during meiosis in male germ cells. SYCP3 is also required for normal meiosis during spermatogenesis and male fertility. Mutations in SYCP3 are associated with azoospermia in males and susceptibility to pregnancy loss in females.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Tianyu Zhu	36756949	Elife	IF

## Lagerung

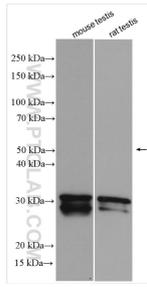
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

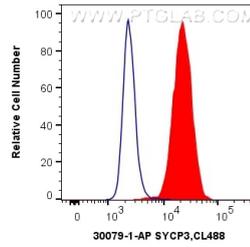
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 30079-1-AP (SYCP3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



1X10<sup>6</sup> Jurkat cells were intracellularly stained with 0.4 ug Anti-Human SYCP3 (30079-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).