

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SYCP3



Numéro de catalogue: 30079-1-AP

1 Publications

## Informations de base

Numéro de catalogue:

30079-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG32466

Numéro d'acquisition GenBank:

BC062662

Identification du gène (NCBI):

50511

Nom complet:

synaptonemal complex protein 3

MW calculé

236 aa, 28 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

## Applications

Applications testées:

FC, WB, ELISA

Demandes citées:

IF

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

souris

Contrôles positifs:

WB : tissu testiculaire de souris, tissu testiculaire de rat

## Informations générales

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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Tianyu Zhu	36756949	Elife	IF

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20°C

\*\*\* Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

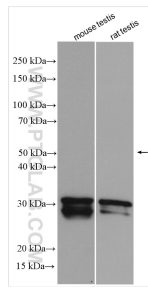
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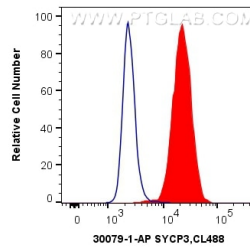
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## Données de validation sélectionnées



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).