

Datasheet for ABIN747383  
**anti-SYCP3 antibody (AA 145-250)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SYCP3
Binding Specificity:	AA 145-250
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYCP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CTDSPL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	SYCP3
---------	-------

## Target Details

Alternative Name:	SCP3 ( <a href="#">SYCP3 Products</a> )
Background:	<p>Synonyms: PSR1, SCP3, HYA22, RBSP3, C3orf8, CTD small phosphatase-like protein, CTDSP-like, Carboxy-terminal domain RNA polymerase II polypeptide A small phosphatase 3, NIF-like protein, Nuclear LIM interactor-interacting factor 1, NLI-interacting factor 1, Protein YA22, Small C-terminal domain phosphatase 3, Small CTD phosphatase 3, CTDSP, NIF1, NIFL, YA22</p> <p>Background: Recruited by REST to neuronal genes that contain RE-1 elements, leading to neuronal gene silencing in non-neuronal cells (By similarity). Preferentially catalyzes the dephosphorylation of 'Ser-5' within the tandem 7 residue repeats in the C-terminal domain (CTD) of the largest RNA polymerase II subunit POLR2A. Negatively regulates RNA polymerase II transcription, possibly by controlling the transition from initiation/capping to processive transcript elongation.</p>
Gene ID:	10217
UniProt:	<a href="#">O15194</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

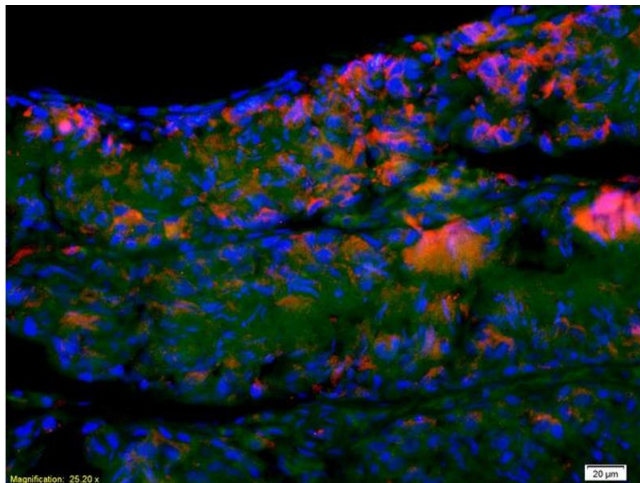
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C

## Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

## Images



### Immunofluorescence

**Image 1.** Formalin-fixed and paraffin embedded rat testis labeled with Anti- SCP3 Polyclonal Antibody, Unconjugated (ABIN747383) at 1:200 followed by secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37°C. DAPI was used to stain the cell nuclei.