

Datasheet for ABIN6242626
anti-SYCP3 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SYCP3
Binding Specificity:	AA 13-46, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYCP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SYCP3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 13-46amino acids from the N-terminal region of human SYCP3.
Clone:	RB49743
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SYCP3
Alternative Name:	SYCP3 (SYCP3 Products)
Background:	Component of the transverse filaments of synaptonemal complexes (SCS), formed between

Target Details

homologous chromosomes during meiotic prophase. Has an essential meiotic function in spermatogenesis. May be important for testis development. Required for efficient phosphorylation of HORMAD1 and HORMAD2 (By similarity).

Molecular Weight: 27729

UniProt: [Q8IZU3](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

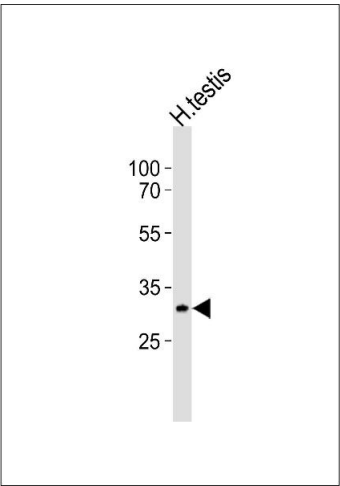
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Western blot analysis of lysate from human testis tissue lysate, using SYCP3 Antibody (N-term) (ABIN6242626 and ABIN6577547). (ABIN6242626 and ABIN6577547) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.