

Datasheet for ABIN1536705
anti-SYCP2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SYCP2
Binding Specificity:	AA 1345-1372, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYCP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SYCP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1345-1372 amino acids from the C-terminal region of human SYCP2.
Clone:	RB30458
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SYCP2
Alternative Name:	SYCP2 (SYCP2 Products)
Background:	The synaptonemal complex is a proteinaceous structure that links homologous chromosomes

Target Details

during the prophase of meiosis. The protein encoded by this gene is a major component of the synaptonemal complex and may bind DNA at scaffold attachment regions. The encoded protein requires synaptonemal complex protein 3, but not 1, for inclusion in the synaptonemal complex. [provided by RefSeq].

Molecular Weight: 175639

Gene ID: 10388

NCBI Accession: [NP_055073](#)

UniProt: [Q9BX26](#)

Pathways: [M Phase](#)

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.

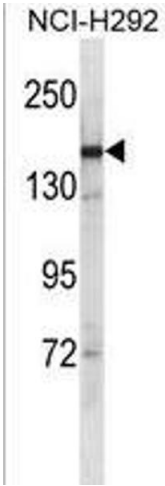
Preservative: Sodium azide

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

Storage Comment: SYCP2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. SYCP2 Antibody (C-term) (ABIN1536705 and ABIN2850088) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the SYCP2 antibody detected the SYCP2 protein (arrow).