

Synaptonemal Complex Protein 3 (SYCP3) Antibody

Catalogue No.: abx224017

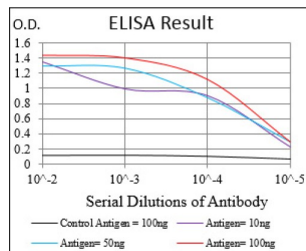


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

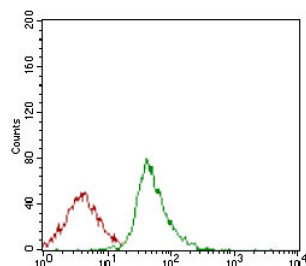


Fig. 2. Flow cytometric analysis of Jurkat cells using SYCP3 mouse mAb (green) and negative control (red).

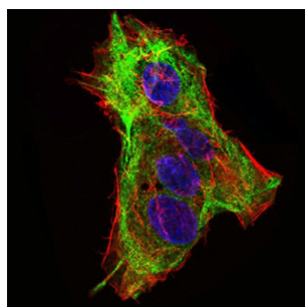


Fig. 3. Immunofluorescence analysis of HepG2 cells using SYCP3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.

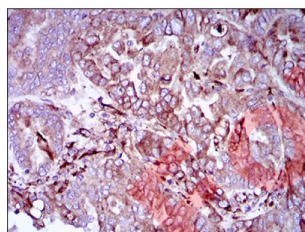


Fig. 4. Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using SYCP3 mouse mAb with DAB staining.

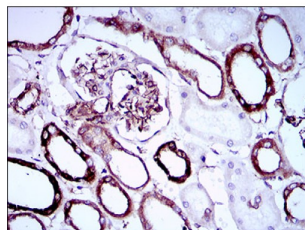


Fig. 5. Immunohistochemical analysis of paraffin-embedded kidney tissues using SYCP3 mouse mAb with DAB staining.

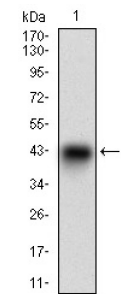


Fig. 6. Western blot analysis using SYCP3 mAb against human SYCP3 recombinant protein. (Expected MW is 37.2 kDa)

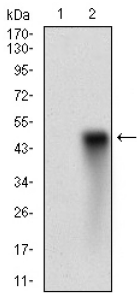


Fig. 6. Western blot analysis using SYCP3 mAb against HEK293 (1) and SYCP3 (AA: 27-128)-hlgGfC transfected HEK293 (2) cell lysate.

SYCP3 Antibody is a Mouse Monoclonal against SYCP3.

Target:	Synaptonemal Complex Protein 3 (SYCP3)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC, IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human SYCP3 (AA: 27-128) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8IZU3 (UniProt , ExPASy)

Datasheet

Version: 2.0.0
Revision date: 14 Sep 2025



Gene Symbol:	SYCP3
GeneID:	50511
OMIM:	270960
HGNC:	18130
KEGG:	hsa:50511
Ensembl:	ENSG00000139351
String:	9606.ENSP00000376658
Molecular Weight:	27.7 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only