

Rabbit anti-Human SYCP3 Polyclonal Antibody | anti-SYCP3 antibody

SYCP3 Antibody

CATALOG # AAA304925	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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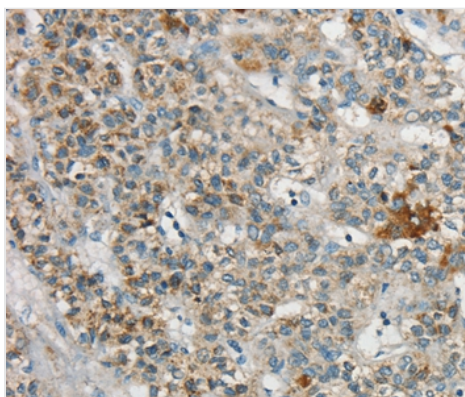
PRODUCT SYNONYMS

SYCP3; Polyclonal Antibody; SYCP3 Antibody; COR1; SCP3; SPGF4; anti-SYCP3 antibody

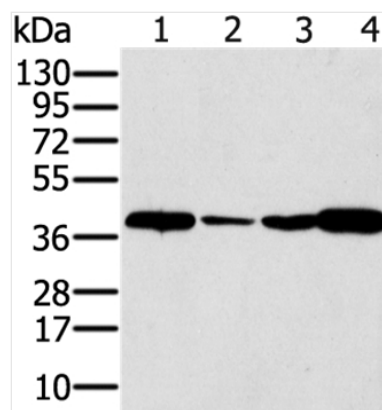
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SYCP3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	236
Applicable Applications for anti-SYCP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human synaptonemal complex protein 3
Target Name	SYCP3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.


Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Human testis and seminoma tissue, Jurkat cell and human liver cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SYCP3 antibody	This gene encodes an essential structural component of the synaptonemal complex. This complex is involved in synapsis, recombination and segregation of meiotic chromosomes. Mutations in this gene are associated with azoospermia in males and susceptibility to pregnancy loss in females. Alternate splicing results in multiple transcript variants that encode the same protein.
Product Categories/Family for anti-SYCP3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	295789050
NCBI GeneID	50511
NCBI Accession #	NP_001171419.1
NCBI GenBank Nucleotide #	NM_001177948.1
UniProt Accession #	Q8IZU3
Molecular Weight	27,729 Da
NCBI Official Full Name	synaptonemal complex protein 3
NCBI Official Synonym Full Names	synaptonemal complex protein 3
NCBI Official Symbol	SYCP3
NCBI Official Synonym Symbols	COR1; SCP3; SPGF4
NCBI Protein Information	synaptonemal complex protein 3
UniProt Protein Name	Synaptonemal complex protein 3
UniProt Gene Name	SYCP3
UniProt Synonym Gene Names	SCP3; SCP-3
UniProt Entry Name	SYCP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sycp3-antibody-immunohistochemistry-western-blot-elisa/304925>