

Rabbit SYCP3 Polyclonal Antibody | anti-SYCP3 antibody

SYCP3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168014	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

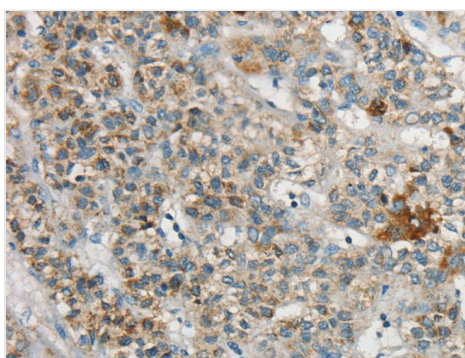
PRODUCT SYNONYMS

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

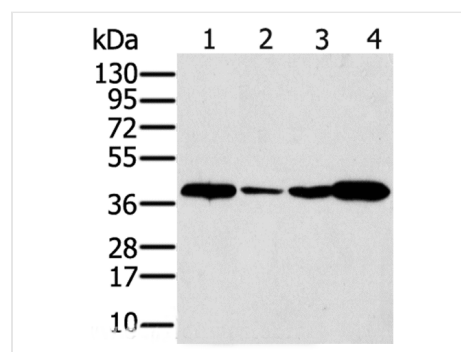
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	236
Applicable Applications for anti-SYCP3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SYCP3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using SYCP3 Polyclonal Antibody at dilution of 1:20


WB (Western Blot)

Western Blot analysis of Human testis and seminoma tissue, Jurkat cell and Human liver cancer tissue using SYCP3 Polyclonal Antibody at dilution of 1:200

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	295789052
NCBI GeneID	50511
NCBI Accession #	NP_001171420.1
NCBI GenBank Nucleotide #	NM_001177949.1
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://www.aaabiotech.com/polyclonal/sycp3-antibody-immunohistochemistry-western-blot-elisa/168014>