

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

SYCP3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200802	Rabbit	Human	Western Blot, Immunohistochemistry

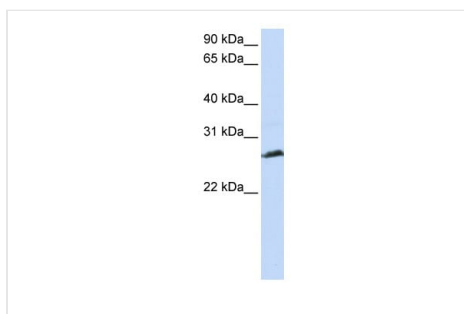
PRODUCT SYNONYMS

SYCP3; Polyclonal Antibody; SYCP3 antibody - N-terminal region; anti-SYCP3 antibody

PRODUCT SPECIFICATIONS

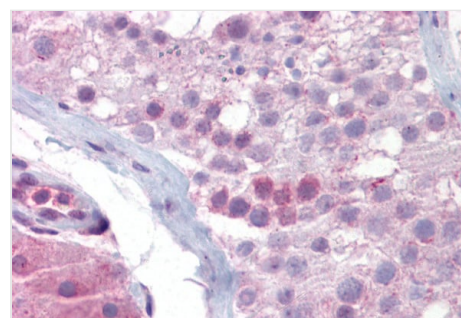
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VS SGKKYSRKSG KPSVEDQFTR AYDFETEDKK DLSGSEEDVI EGKTAVIE
Sequence Length	236
Applicable Applications for anti-SYCP3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SYCP3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SYCP3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry with Testis tissue at an antibody concentration of 5ug/ml using anti-SYCP3 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SYCP3 antibody	This is a rabbit polyclonal antibody against SYCP3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SYCP3 is a component of the transverse filaments of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase. It has an essential meiotic function in spermatogenesis. SYCP3 may be important for testis development.
Product Categories/Family for anti-SYCP3 antibody	Polyclonal; Developmental Biology; Various; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	24233580
NCBI GeneID	50511
NCBI Accession #	NP_710161
NCBI GenBank Nucleotide #	NM_153694
UniProt Accession #	Q8IZU3
Molecular Weight	26kDa
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; RPRGL4
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-western-blot-immunohistochemistry-elisa/200802>