

Rabbit anti-Human SCP-2 Polyclonal Antibody | anti-SCP-2 antibody

SCP-2 Polyclonal Antibody

CATALOG # AAA296115	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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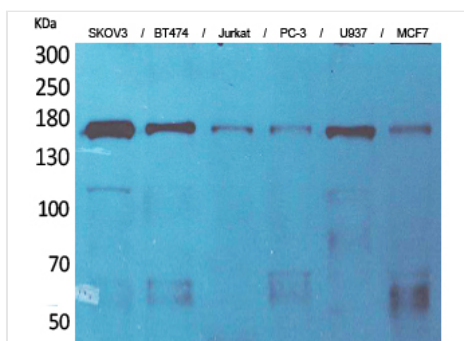
PRODUCT SYNONYMS

SCP-2; Polyclonal Antibody; SCP-2 Polyclonal Antibody; SYCP2; SCP2; Synaptonemal complex protein 2; Synaptonemal complex lateral element protein; hsSCP2; anti-SCP-2 antibody

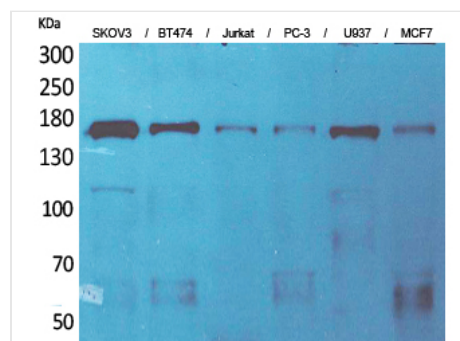
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-SCP-2 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-SCP-2 antibody

Major component of the axial/lateral elements of synaptonemal complexes (SCS) during meiotic prophase. Plays a role in the assembly of synaptonemal complexes. Required for normal meiotic chromosome synapsis during oocyte and spermatocyte development and for normal male and female fertility. Required for insertion of SYCP3 into synaptonemal complexes. May be involved in the organization of chromatin by temporarily binding to DNA scaffold attachment regions. Requires SYCP3, but not SYCP1, in order to be incorporated into the axial/lateral elements.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27371003
NCBI GeneID	10388
UniProt Accession #	Q9BX26; O75763; Q5JX11; Q9NTX8; Q9UG27; A2RUE5

Molecular Weight	175,639 Da
NCBI Official Full Name	SYCP2 protein, partial
NCBI Official Synonym Full Names	synaptonemal complex protein 2
NCBI Official Symbol	SYCP2
NCBI Official Synonym Symbols	SCP2
NCBI Protein Information	synaptonemal complex protein 2; SCP-2; hsSCP2; synaptonemal complex lateral element protein
UniProt Protein Name	Synaptonemal complex protein 2
UniProt Gene Name	SYCP2
UniProt Synonym Gene Names	SCP2; SCP-2; hsSCP2
UniProt Entry Name	SYCP2_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/scp-2-antibody-western-blot-elisa/296115>