

Anti-SYCP2 antibody (1231-1530) (STJ118538)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

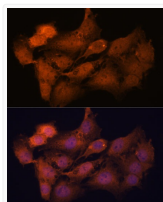
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 176kDa Observed Mw: 176kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

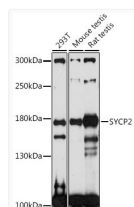
Gene ID	10388
Gene Symbol	SYCP2
UniProt ID	SYCP2_HUMAN
Immunogen Region	1231-1530
Immunogen Sequence	EIESPHINENYIQSKREESH LASSLSKSSEGREKTWFDMP CDATHVSGPTQHLRSRKRIYI EDNLSNSNEVEMEEKGERRA NLLPKKLCKIEDADHHIHKM SESVSSLSTNDFSIPWETWQ NEFAGIEMTYETYERLNSEF KRRNNIRHKMLS YFTTQSWK TAQQHLRTMNHQSQDSRIKK LDKFKFIIIELENFEKDSQ SLKDLEKEFVDFWEKIFQKF SAYQKSEQQRLHLLKTSLA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1231-1530 of human SYCP2 (NP_055073.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of C6 cells using SYCP2 Rabbit polyclonal antibody (STJ118538) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using SYCP2 Rabbit polyclonal antibody (STJ118538) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.