

## SYCP3 polyclonal antibody (DyLight 650)

Catalog # PAB15238

Size 100 uL

### Specification

|                            |                                                                                                                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of SYCP3.                                                                                                                                                                          |
| <b>Immunogen</b>           | A synthetic peptide corresponding to C-terminus of human SYCP3.                                                                                                                                                                                |
| <b>Host</b>                | Rabbit                                                                                                                                                                                                                                         |
| <b>Reactivity</b>          | Human, Mouse                                                                                                                                                                                                                                   |
| <b>Specificity</b>         | This antibody is useful for Immunofluorescence, Immunohistochemistry (Frozen and Paraffin), Immunocytochemistry and Western blot where a band is seen at ~28 kDa.                                                                              |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                         |
| <b>Conjugation</b>         | DyLight 650                                                                                                                                                                                                                                    |
| <b>Purification</b>        | Immunogen affinity purification                                                                                                                                                                                                                |
| <b>Recommend Usage</b>     | Immunocytochemistry/Immunofluorescence<br>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)<br>Immunohistochemistry (Frozen sections)<br>Western Blot<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In 50 mM sodium borate (0.05% sodium azide).                                                                                                                                                                                                   |
| <b>Storage Instruction</b> | Store at 4°C in the dark.                                                                                                                                                                                                                      |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                                                         |

### Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunohistochemistry (Frozen sections)
- Immunocytochemistry
- Immunofluorescence

## Gene Info — SYCP3

**Entrez GeneID** [50511](#)

**Protein Accession#** [Q8IZU3](#)

**Gene Name** SYCP3

**Gene Alias** COR1, MGC71888, SCP3

**Gene Description** synaptonemal complex protein 3

**Omim ID** [270960 604759](#)

**Gene Ontology** [Hyperlink](#)

**Other Designations** OTTHUMP00000196389|OTTHUMP00000196390

## Disease

- [Abortion](#)
- [Genetic Predisposition to Disease](#)
- [Oligospermia](#)