



# SES1 Antibody, FITC conjugated

|                     |                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code        | CSB-PA357079LC01SVG                                                                                                                                                                                                           |
| Storage             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                 |
| Uniprot No.         | P07284                                                                                                                                                                                                                        |
| Immunogen           | Recombinant Saccharomyces cerevisiae Serine--tRNA ligase, cytoplasmic protein (1-462AA)                                                                                                                                       |
| Raised In           | Rabbit                                                                                                                                                                                                                        |
| Species Reactivity  | Saccharomyces cerevisiae                                                                                                                                                                                                      |
| Tested Applications | ELISA                                                                                                                                                                                                                         |
| Relevance           | Catalyzes the attachment of serine to tRNA(Ser). Is also probably able to aminoacylate tRNA(Sec) with serine, to form the misacylated tRNA L-seryl-tRNA(Sec), which will be further converted into selenocysteinyl-tRNA(Sec). |
| Form                | Liquid                                                                                                                                                                                                                        |
| Conjugate           | FITC                                                                                                                                                                                                                          |
| Storage Buffer      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                              |
| Purification Method | >95%, Protein G purified                                                                                                                                                                                                      |
| Isotype             | IgG                                                                                                                                                                                                                           |
| Clonality           | Polyclonal                                                                                                                                                                                                                    |
| Alias               | Serine--tRNA ligase, cytoplasmic (EC 6.1.1.11) (Seryl-tRNA synthetase) (SerRS) (Seryl-tRNA(Ser/Sec) synthetase), SES1, SERS                                                                                                   |
| Species             | Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)                                                                                                                                                         |
| Research Area       | Others                                                                                                                                                                                                                        |
| Target Names        | SES1                                                                                                                                                                                                                          |