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## Product Datasheet

### **Anti-RbcL | Rubisco large subunit, form I, ALP-conjugated (), Rabbit, Polyclonal AGR-AS03-037-ALP**

|                          |                                                                                                                                                                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-RbcL   Rubisco large subunit, form I, ALP-conjugated (), Rabbit, Polyclonal                                                                                                                                                                                                                          |
| Artikelnummer            | AGR-AS03-037-ALP                                                                                                                                                                                                                                                                                          |
| Hersteller Artikelnummer | AS03-037-ALP                                                                                                                                                                                                                                                                                              |
| Alternativnummer         | AGR-AS03-037-ALP                                                                                                                                                                                                                                                                                          |
| Hersteller               | Agrisera                                                                                                                                                                                                                                                                                                  |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                                                                    |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                                                |
| Applikation              | WB                                                                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | A. thaliana, Algae, Bacteria, Plant                                                                                                                                                                                                                                                                       |
| Immunogen                | KLH-conjugated synthetic peptide conserved across all known plant, algal and (cyano)bacterial RbcL protein sequences (form I L8S8 and form II L2), including Arabidopsis thaliana AtCg00490, Hordeum vulgare P05698, Oryza sativa P0C510, Chlamydomonas reinhardtii P00877, Synechococcus PCC 7920 A5CKC5 |
| Konjugation              | alp                                                                                                                                                                                                                                                                                                       |
| Produktbeschreibung      | Rubisco (Ribulose-1,5-bisphosphate carboxylase/oxygenase) catalyzes the rate-limiting step of CO <sub>2</sub> fixation in photosynthetic organisms. It is demonstrably homologous from purple bacteria to flowering plants and consists of two protein subunits, each ...                                 |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                                                                |

|                        |                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------|
| Molekulargewicht       | 52.7 kDa (Arabidopsis thaliana), 52.5 kDa (cyanobacteria), 52.3 (Chlamydomonas reinhardtii) |
| NCBI                   | <a href="#">844754</a>                                                                      |
| UniProt                | <a href="#">O03042</a>                                                                      |
| Reinheit               | Immunogen affinity purified serum in PBS pH 7.4.                                            |
| Formulierung           | Liquid                                                                                      |
| Antibody Type          | Polyclonal Antibody                                                                         |
| Application Verdünnung | 1 : 5000-10 000 (WB)                                                                        |