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## Product Datasheet

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

Article Name	Anti-RbcL   Rubisco large subunit, form I, Biotin conjugated (), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS03-037B
Supplier Catalog Number	AS03-037B
Alternative Catalog Number	AGR-AS03-037B
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	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 <i>Arabidopsis thaliana</i> AtCg00490, <i>Hordeum vulgare</i> P05698, <i>Oryza sativa</i> P0C510, <i>Chlamydomonas reinhardtii</i> P00877, <i>Synechococcus</i> PCC 7920 A5CKC5
Conjugation	biotin
Product Description	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 ...
Clonality	Polyclonal

Molecular Weight	52.7 kDa ( <i>Arabidopsis thaliana</i> ), 52.5 kDa (cyanobacteria), 52.3 (Chlamydomonas reinhardtii)
NCBI	<a href="#">844754</a>
UniProt	<a href="#">O03042</a>
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Liquid
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2000 - 5 000 (WB)