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## Product Datasheet

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

Article Name	Anti-RbcL   Rubisco large subunit, form I, Biotin conjugated (), 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 Arabidopsis thaliana AtCg00490, Hordeum vulgare P05698, Oryza sativa P0C510, Chlamydomonas reinha
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 (Arabidopsis thaliana), 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)