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Product Datasheet

Anti-RbcL | Rubisco large subunit, form I (affinity purified), Rabbit, Polyclonal AGR-AS03-037A

Article Name	Anti-RbcL Rubisco large subunit, form I (affinity purified), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS03-037A
Supplier Catalog Number	AS03-037A
Alternative Catalog Number	AGR-AS03-037A
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IF, 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 O03042, Hordeum vulgare P05698, Oryza sativa P0C510, Chlamydomonas reinhardtii P00877, Synechococcus PCC 7920 A5CKC5
Product Description	This antibody is especially suitable for quantifying of Rubisco in plant and algal samples. Rubisco (Ribulose-1,5-bisphosphate carboxylase/oxygenase) catalyzes the rate-limiting step of CO ₂ fixation in photosynthetic organisms. It is demonstrably hom...
Clonality	Polyclonal

Molecular Weight	52.7 kDa (<i>Arabidopsis thaliana</i>), 52.5 kDa (<i>cyanobacteria</i>), 52.3 (<i>Chlamydomonas reinhardtii</i>)
NCBI	844754
UniProt	O03042
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 5000-10 000 (WB)
Application Notes	For reconstitution add 50 µl of sterile water