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Product Datasheet

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

Article Name	Anti-RbcL Rubisco large subunit, form I, HRP-conjugated (), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS03-037-HRP
Supplier Catalog Number	AS03-037-HRP
Alternative Catalog Number	AGR-AS03-037-HRP
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ELISA, 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 reinhardtii P00877, Synechococcus PCC 7920 A5CKC5
Product Description	Rubisco (Ribulose-1,5-bisphosphate carboxylase/oxygenase) catalyzes the rate-limiting step of CO ₂ 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 (<i>cyanobacteria</i>), 52.3 (<i>Chlamydomonas reinhardtii</i>)
NCBI	844754
UniProt	O03042
Purity	Immunogen affinity purified serum in PBS pH 7.4, conjugated to HRP.
Form	Liquid
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 5000 (ELISA), 1 : 10 000-25 000 (WB)