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Product Datasheet

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

Article Name	Anti-RbcL Rubisco large subunit, form I, HRP-conjugated (), 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 reinha
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 (Arabidopsis thaliana), 52.5 kDa (cyanobacteria), 52.3 (Chlamydomonas reinhardtii)
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)