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Product Datasheet

Anti-AtpC | Gamma subunit of ATP synthase (chloroplastic), Polyclonal AGR-AS08-312

Article Name	Anti-AtpC Gamma subunit of ATP synthase (chloroplastic), Polyclonal
Biozol Catalog Number	AGR-AS08-312
Supplier Catalog Number	AS08-312
Alternative Catalog Number	AGR-AS08-312
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated peptide, derived from C-terminal part of Chlamydomonas reinhardtii protein sequence A8HXL8
Product Description	ATP synthase produces ATP from ADP in the presence of a proton gradient across the membrane. F-type ATPases have two components, CF(1) - the catalytic core - and CF(0) - the membrane proton channel. CF(1) has five subunits: alpha(3), beta(3), gamma(1...
Clonality	Polyclonal
Molecular Weight	35.3 42 (Chlamydomonas reinhardtii)35.6 38 (Spinacia oleracea)
NCBI	825797
UniProt	Q01908

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1: 1000 (ELISA), 1: 10 000 (WB)
Application Notes	Apparent molecular weight of subunit gamma (and as general rule most of ATP synthase subunits) is quite different between Chlamydomonas (42 kDa) and higher plants (38 kDa in spinach), see figure in Lemaire et al. (1989).