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Product Datasheet

Anti-PC | Plastocyanin, Rabbit, Polyclonal AGR-AS06-141

Artikelname	Anti-PC Plastocyanin, Rabbit, Polyclonal
Artikelnummer	AGR-AS06-141
Hersteller Artikelnummer	AS06-141
Alternativnummer	AGR-AS06-141
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	Bacteria, Plant
Immunogen	Purified native plastocyanin from Spinacia oleracea UniProt: P00289
Produktbeschreibung	Plastocyanin (PC) is a small Cu protein and a mobile electron carrier in the lumen of the thylkoids. PC interacts with the B/F complex and Photosystem I. Alternative name: DNA-damage-repair/toleration protein DRT112....
Klonalität	Polyclonal
Molekulargewicht	10 kDa
NCBI	838622
UniProt	P00289
Reinheit	Serum

Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 100 (IG), 1 : 2000 (WB)
Anwendungsbeschreibung	Plastocyanin runs aberrant due to negative charge at 12-19 kDa on SDS-PAGE depending upon the system used. in 15% gel the protein will run closer to its true MW than in 12% gel. In some cases PC can be very acidic and run at twice of its MW. PC1 runs closer to 14 kDa while PC2 runs closer to 19 kDa. For good resolution adding fresh DTT to the sample buffer is recommended. PC2 is generally more abundant and it increases with Cu feeding. PC1 is expressed first after etiolated seedlings are placed in the light.