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Product Datasheet

Anti-TROL | Thylakoid rhodanese-like protein, Rabbit, Polyclonal AGR-AS19-4257

Artikelname	Anti-TROL Thylakoid rhodanese-like protein, Rabbit, Polyclonal
Artikelnummer	AGR-AS19-4257
Hersteller Artikelnummer	AS19-4257
Alternativnummer	AGR-AS19-4257
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana, Plant
Immunogen	KLH-conjugated peptide derived from Arabidopsis thaliana TROL (thylakoid rhodanase-like protein) protein sequence, UniProt: Q9M158, TAIR: AT4G01050
Produktbeschreibung	TROL (thylakoid rhodanase-like protein) is an integral membrane component associated to the photosynthetic apparatus of higher plants. TROL is involved in the final step of photosynthetic electron transport by binding a key energy-conversion enzyme f...
Klonalität	Polyclonal
Molekulargewicht	55-60 kDa
NCBI	827921
UniProt	Q9M158

Reinheit	Serum
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1: 1000 - 1 : 3000 (WB)
Anwendungsbeschreibung	TROL protein can be used as a chloroplast dual-localization marker: for the thylakoids (the major portion of the protein) and the chloroplastic inner envelope. Since the envelopes make a very small portion of the total membranes, the envelope form of TROL is detectable only when isolated envelopes are applied. For AgriseraECLBright and Agrisera matching secondary antibodies goat anti-rabbit HRP conjugated, dilution 1: 25 000 1h/RT incubation (AS09 602), anti-TROL antibodies can be used in dilution of 1:3000. Recommendation: 2 µg chlorophyll/well. With increased protein or chlorophyll load/well background bands may be detected. Check here.