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Product Datasheet

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

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| Article Name | Anti-TROL Thylakoid rhodanese-like protein, Rabbit, Polyclonal |
| Biozol Catalog Number | AGR-AS19-4257 |
| Supplier Catalog Number | AS19-4257 |
| Alternative Catalog Number | AGR-AS19-4257 |
| Manufacturer | Agrisera |
| Host | Rabbit |
| Category | Antikörper |
| Application | WB |
| Species Reactivity | A. thaliana, Plant |
| Immunogen | KLH-conjugated peptide derived from Arabidopsis thaliana TROL (thylakoid rhodanese-like protein) protein sequence, UniProt: Q9M158, TAIR: AT4G01050 |
| Product Description | TROL (thylakoid rhodanese-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... |
| Clonality | Polyclonal |
| Molecular Weight | 55-60 kDa |
| NCBI | 827921 |
| UniProt | Q9M158 |

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| Purity | Serum |
| Form | Lyophilized |
| Antibody Type | Polyclonal Antibody |
| Application Dilute | 1: 1000 - 1 : 3000 (WB) |
| Application Notes | <p>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.</p> |