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Product Datasheet

Anti-SMT1 | Sterol methyltransferase 1, Polyclonal AGR-AS07-266

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| Artikelname | Anti-SMT1 Sterol methyltransferase 1, Polyclonal |
| Artikelnummer | AGR-AS07-266 |
| Hersteller Artikelnummer | AS07-266 |
| Alternativnummer | AGR-AS07-266 |
| Hersteller | Agrisera |
| Wirt | Rabbit |
| Kategorie | Antikörper |
| Applikation | IL, WB |
| Spezies Reaktivität | A. thaliana |
| Immunogen | KLH-conjugated synthetic peptide derived from Arabidopsis thaliana SMT1 UniProt: Q9LM02, TAIR: At5g13710 |
| Produktbeschreibung | SMT1 (EC=2.1.1.41) is an enzyme involved in steroid biosynthesis localized specific to the Endoplasmic Reticulum (ER), Boutte et al., 2009 . It is catalyzing the methyl transfer from S-adenosyl-methionine to the C-24 of cycloartenol to form 24-methyl... |
| Klonalität | Polyclonal |
| Molekulargewicht | 38 kDa |
| NCBI | 831216 |
| UniProt | Q9LM02 |

| | |
|------------------------|---|
| Reinheit | Immunogen affinity purified serum in PBS pH 7.4. |
| Formulierung | Lyophilized |
| Antibody Type | Polyclonal Antibody |
| Application Verdünnung | 1 : 50-1 : 100 (IL), 1 : 500-1 : 1000 (WB) |
| Anwendungsbeschreibung | SMT1 antibody characterization in Western Blot and immunofluorescence labeling: Boutt Y et al. (2010). Endocytosis restricts Arabidopsis KNOLLE syntaxin to the cell division plane during late cytokinesis. EMBO J. 29, 5465-5458. |