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## Product Datasheet

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

Article Name	Anti-SMT1   Sterol methyltransferase 1, Polyclonal
Biozol Catalog Number	AGR-AS07-266
Supplier Catalog Number	AS07-266
Alternative Catalog Number	AGR-AS07-266
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IL, WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated synthetic peptide derived from Arabidopsis thaliana SMT1 UniProt: Q9LM02, TAIR: At5g13710
Product Description	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...
Clonality	Polyclonal
Molecular Weight	38 kDa
NCBI	<a href="#">831216</a>
UniProt	<a href="#">Q9LM02</a>
Purity	Immunogen affinity purified serum in PBS pH 7.4.

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 50-1 : 100 (IL), 1 : 500-1 : 1000 (WB)
Application Notes	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.