



Anti-SCD1 (Stomatal Cytokinesis-Defective 1) Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: AB1L082

Species Reactivity: Plant: Thale cress (*Arabidopsis thaliana*)

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to very C-terminal residues of Plant: Thale cress (*Arabidopsis thaliana*) SCD1 (Stomatal Cytokinesis-Defective 1)

Description: SCD1 (Stomatal Cytokinesis-Defective 1) functions in protein binding and is involved in multidimensional cell growth, guard mother cell cytokinesis, guard cell differentiation, cytokinesis by cell plate formation. SCD1 (Stomatal Cytokinesis-Defective 1) is located in cul4 ring ubiquitin ligase complex and is expressed in 26 plant structures; It is expressed during 15 growth stages and it contains interpro domain/s: WD40 repeat-like, uDENN, DENN, dDENN, WD40 repeat, region, WD40 repeat, WD40/YVTN repeat-like, BEST *Arabidopsis thaliana* protein.

Reference:

Falbel, T.G., et al, *Development* 130 (17), 4011-4024 (2003)

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