



Anti-SCD1 (C-terminal) polyclonal antibody (DPAB-DC3467)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Encodes soluble protein containing N-terminal DENN domain and eight C-terminal WD-40 repeats. Involved in cytokinesis of guard mother cells and leaf epidermal cells. The overall growth and development of mutant plants is severely affected, they are smaller than wt, with defects in seedling development, leaf expansion and flower morphology which renders the mutant conditionally sterile.
Immunogen	A synthetic peptide corresponding to C-terminus of Arabidopsis thaliana SCD1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SCD1 protein STOMATAL CYTOKINESIS-DEFECTIVE 1 [Arabidopsis thaliana (thale cress)]
Official Symbol	SCD1
Synonyms	SCD1; F27J15.17; F27J15_17; SCD1; STOMATAL CYTOKINESIS-DEFECTIVE 1; protein STOMATAL CYTOKINESIS-DEFECTIVE 1;
Entrez Gene ID	841327
Protein Refseq	NP_850959
UniProt ID	Q8RXA7
Chromosome Location	chromosome: 1