

SCD1 polyclonal antibody

Catalog # PAB15990 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SCD1.
Immunogen	A synthetic peptide corresponding to C-terminus of <i>Arabidopsis thaliana</i> SCD1.
Host	Rabbit
Reactivity	Thale cress
Form	Liquid
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — SCD1

Entrez GeneID	841327
Gene Name	SCD1

Gene Alias	F27J15.17, F27J15_17, STOMATAL CYTOKINESIS-DEFECTIVE 1
Gene Description	SCD1 (STOMATAL CYTOKINESIS-DEFECTIVE 1)
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Long non-coding RNA AC012668 suppresses non-alcoholic fatty liver disease by competing for microRNA miR-380-5p with lipoprotein-related protein LRP2.](#)

Xiaomeng Chen, Hong Ma, Yan Gao, Ye Jin, Wei Ning, Yue Hou, Jianrong Su.

Bioengineered 2021 Dec; 12(1):6738.

Application: WB-Ce, Human, LO2 cells

- [SCD1 is required for cytokinesis and polarized cell expansion in Arabidopsis thaliana \[corrected\].](#)

Falbel TG, Koch LM, Nadeau JA, Segui-Simarro JM, Sack FD, Bednarek SY.

Development 2003 Sep; 130(17):4011.