

Datasheet for ABIN966998
anti-SCD antibody (C-Term)[Go to Product page](#)

1 Publication

Overview

Quantity:	0.1 mg
Target:	SCD
Binding Specificity:	C-Term
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to near C-terminal residues of Plant: Thale cress (Arabidopsis thaliana) SCD1 (Stomatal CytokinesisDefective 1)
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Target Details

Target:	SCD
Alternative Name:	SCD1 (SCD Products)
Background:	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.

Target Details

Pathways: [Brown Fat Cell Differentiation](#)

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Publications

Product cited in:

Van Meir, Roemer, Diserens, Kikuchi, Rempel, Haas, Huang, Friedmann, de Tribolet, Cavennee: "Single cell monitoring of growth arrest and morphological changes induced by transfer of wild-type p53 alleles to glioblastoma cells." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 92, Issue 4, pp. 1008-12, (1995) ([PubMed](#)).

Jacquemier, Molès, Penault-Llorca, Adélaide, Torrente, Viens, Birnbaum, Theillet: "p53 immunohistochemical analysis in breast cancer with four monoclonal antibodies: comparison of staining and PCR-SSCP results." in: **British journal of cancer**, Vol. 69, Issue 5, pp. 846-52, (1994) ([PubMed](#)).

Mørkve, Halvorsen, Stangeland, Gulsvik, Laerum: "Quantitation of biological tumor markers (p53, c-myc, Ki-67 and DNA ploidy) by multiparameter flow cytometry in non-small-cell lung cancer." in: **International journal of cancer. Journal international du cancer**, Vol. 52, Issue 6, pp. 851-5, (1993) ([PubMed](#)).

van den Berg, Baas, Polak, Offerhaus: "Detection of p53 overexpression in routinely paraffin-embedded tissue of human carcinomas using a novel target unmasking fluid." in: **The American journal of pathology**, Vol. 142, Issue 2, pp. 381-5, (1993) ([PubMed](#)).

Yeargin, Cheng, Yu, Gjerset, Bogart, Haas: "P53 mutation in acute T cell lymphoblastic leukemia is of somatic origin and is stable during establishment of T cell acute lymphoblastic leukemia cell lines." in: **The Journal of clinical investigation**, Vol. 91, Issue 5, pp. 2111-7, (1993) ([PubMed](#)).