

SCE1 蛋白抗体

产品货号： mIR17279

英文名称： SCE1

中文名称： SCE1 蛋白抗体

别名： AHUS5; AT3G57870; ATSCE1; EMB1637; SCE1_ARATH; EMBRYO DEFECTIVE 1637; SCE1A; SUMO CONJUGATING ENZYME 1A; SUMO CONJUGATION ENZYME 1; SUMO ligase.

研究领域： 细胞生物 免疫学 植物 泛素

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Arabidopsis thaliana

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 18kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from Arabidopsis thaliana SCE1:101-160/160

亚型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 ° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： Encodes a SUMO liagse that directs the attachment of the small protein SUMO to target proteins via an isopeptide bond. This enzyme is localized to the nucleus and plants with reduced levels of this protein show higher sensitivity to ABA in root growth inhibition assays. It has high similarity to the yeast UBC9 SUMO ligase and is sometimes referred to by that name.

Function:

SUMO-conjugating enzyme accepts the SUMO proteins from the E1 SUMO-activating heterodimer SAE1/SAE2 and catalyzes its covalent attachment to other proteins with the E3 SUMO ligases SIZ1 and MMS21. It associates with SIZ1 for sumoylation of the transcription factor GTE3.

Subunit:

Interacts with SIZ1 (via PHD domain) and MMS21.

Similarity:

Belongs to the ubiquitin-conjugating enzyme family.

Gene ID:

824956

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.