

Anti-SCE1 Antibody

Catalog # AP54174

Product Information

Application	WB
Primary Accession	Q42551
Reactivity	Arabidopsis thaliana
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17986

Additional Information

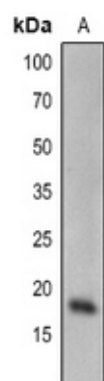
Gene ID	824956
Other Names	AHUS5; EMB1637; SUMO-conjugating enzyme SCE1; Protein EMBRYO DEFECTIVE 1637; Protein hus5 homolog; SUMO-conjugating enzyme 1; AtSCE1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of arabidopsis thaliana SCE1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/2000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SCE1
Synonyms	AHUS5, EMB1637
Function	SUMO-conjugating enzyme that 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. Associates with SIZ1 for sumoylation of the transcription factor GTE3.

Images

Western blot analysis of SCE1 expression in arabidopsis thaliana (A) whole cell lysates. (Predicted band size: 17



kD; Observed band size: 18 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.