

Anti-1-aminocyclopropane-1-carboxylate synthase 6, C-terminal antibody

Catalog: PHY7170S

Product Information

Description:	Rabbit polyclonal antibody
Background:	ACS6 is a member of the 1-aminocyclopropane-1-carboxylate (ACC) synthase (S-adenosyl-L-methionine methylthioadenosine-lyase, EC 4.4.1.14) gene family.
Synonyms:	ACS6, 1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID (ACC) SYNTHASE 6, ATACS6
Immunogen:	KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> ACS6 (AT4G11280).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150 µl of sterile water. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
Stability & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	55 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in

Research Use Only

Brassica napus, Brassica rapa, Glycine max, Medicago truncatula.

For more species homologues information, please contact tech support at tech@phytoab.com.