

Anti-ACC synthase 7, 1-aminocyclopropane-1-carboxylate synthase 7 Antibody



Cat. No. DAP-185

Lot. No. (See product label)

Product Name

Anti-ACC synthase 7, 1-aminocyclopropane-1-carboxylate synthase 7 Antibody

Immunogen

KLH-conjugated synthetic peptide derived from Arabidopsis thaliana ACC synthase 7, UniProt: Q9STR4, TAIR: AT4G26200.

Host

Rabbit

Clonality¹

Polyclonal

Purity

Immunogen affinity purified serum in PBS pH 7.4.

Format

Lyophilized

Quantity

100 µg

Reconstitution

For reconstitution add 100 µl of sterile water.

Recommended Dilution

1 : 500 (WB)

Tested Applications

Western blot (WB)

Estimated MW | Detected MW

50.6 kDa

Predicted Reactivity

Arabidopsis thaliana

Not Reactive

No confirmed exceptions from predicted reactivity are currently known.

Background

1-aminocyclopropane-1-carboxylate synthase (ACS) enzymes catalyze the conversion of S-adenosyl-L-methionine (SAM) into 1-aminocyclopropane-1-carboxylate (ACC), a direct precursor of ethylene. (EC:4.4.1.14).

Storage

Store at -20 °C.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY
