

Datasheet for ABIN4966044
anti-ACC Synthase 7 antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ACC Synthase 7 (ACS7)
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide derived from Arabidopsis thaliana ACC synthase 7, UniProt: Q9STR4,TAIR: AT4G26200
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity known in the moment
Predicted Reactivity:	Arabidopsis thaliana

Target Details

Target:	ACC Synthase 7 (ACS7)
Alternative Name:	1-aminocyclopropane-1-carboxylate synthase 7 (ACC synthase 7)
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). Synonymes: S-adenosyl-L-methionine methylthioadenosine-lyase 7.
Molecular Weight:	50.6 kDa

Application Details

Application Notes:	1:500 (WB)
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 100 µL of sterile water.
Storage:	-20 °C
Storage Comment:	store lyophilized/reconstituted at -20°C, once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.