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Product no AS19 4350

Anti-ACC synthase 8 | 1-aminocyclopropane-1-carboxylate synthase 8

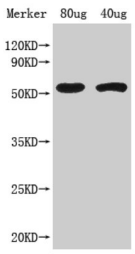
Product information

Immunogen	Recombinant *Arabidopsis thaliana* 1-aminocyclopropane-1-carboxylate synthase 8 protein, amino acids: 1-469, Uniprot: Q9T065, TAIR: AT4G37770
Host	Rabbit
Clonality	Polyclonal
Purity	Total IgG. Protein G purified.
Format	Liquid
Quantity	50 µl
Storage	Store at -20°C or -80°C, avoid repeated freeze-thaw cycles. Make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
Additional information	Preservative: 0,03% Proclin 300, Preparation contains: 50% Glycerol, 10 mM PBS, pH 7,4

Application information

Recommended dilution	1 : 1000 (WB)
Expected | apparent MW	53 kDa
Confirmed reactivity	*Arabidopsis thaliana*
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	Reactivity of this antibody on endogenous protein remains to be determined

application example



80 and 40 µg of recombinant ACS8 protein were separated on 8 % SDS-PAGE and blotted 1h to PVDF. Blot was blocked with 5 % milk for 2h/RT in PBS-T with agitation. Blot was incubated in the primary antibody at a dilution of 1: 1 000 for 1h/RT with agitation in PBS-T or ON/4°C with agitation. The antibody solution was decanted and the blot was rinsed briefly twice, then washed 4x in PBS-T at RT with agitation. Blot was incubated in matching secondary antibody (anti-rabbit IgG horse radish peroxidase conjugated) diluted to 1:50 000 in for 1h/RT with agitation. The blot was washed as above and developed with chemiluminescent detection reagent according to manufacture's instructions.