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Product no AS16 3958

CO | Constans (chicken antibody)

Product information

KLH-conjugated peptide derived from protein sequence of Arabidopsis thaliana CO protein, UniProt: Q39057,

TAIR: At5q15840

Host Chicken

Clonality Polyclonal

Purity Immunogen affinity purified serum in PBS pH 7.4.

Format Lyophilized

Quantity 50 μg

Reconstitution for reconstitution please add 50 μl of dest, water

Store lyophilized/reconstituted at -20 °C; once reconstituted 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 Recommended protocol for CO protein extraction Serrano-Bueno et al. 2020. Detection has to be done on a nuclear

extract preparation in the evening on a Long Day that is the moment when CO protein is more stable.

Application information

Recommended dilution 1: 1000 (WB)

Expected | apparent 41,9 kDa

Not reactive in Vitis vinifera

Selected references To be added when available, antibody released in February 2021.