

Set of 4 Chlamydomonas anti-Lhc antibodies Antibody



Cat. No. DAP-374

Lot. No. (See product label)

Product Name

Set of 4 Chlamydomonas anti-Lhc antibodies Antibody

Immunogen

Lhcb2 - BSA-conjugated peptide Lhcb4 - KLH-conjugated synthetic peptide derived from Lhcb4 (CP29, Lhcbm4) protein sequence from Chlamydomonas reinhardtii (Q93WD2) Lhcb5 - KLH-conjugated synthetic peptide derived from Chlamydomonas reinhardtii Lhcb5 protein sequence (Q9FEK6) Lhcbm5 - SDS-PAGE purified polypeptide from Chlamydomonas reinhardtii LHCII-type II-enriched fractions.

Host

Rabbit

Clonality¹

Polyclonal

Purity

Total IgG. Protein G purified in PBS pH 7.4. (Lhcb2), serum (Lhcb4, Lhcb5, Lhcbm5).

Format

Lyophilized

Quantity

50 µl (Lhcb2, Lhcb5, Lhcbm5), 100 µl (Lhcb4)

Recommended Dilution

1 : 5000 (Lhcb2, Lhcb5, Lhcbm5) (WB) 1 : 10 000 (Lhcb4) (WB)

Tested Applications

Western blot (WB)

Estimated MW | Detected MW

25 kDa (Lhcb2) 29 kDa (Lhcb4) 29 | 30 kDa (Lhcbm5) 30 | 26 kDa (Lhcb5)

Predicted Reactivity

Algae (Lhcb2), Angiosperms, Dictos, Gymnosperms, Mosses.

Not Reactive

Lhcb4 - higher plants, algae, cyanobacteria.

Storage

Store at -20 °C.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY