

Anti-Light-independent protochlorophyllide reductase subunit B antibody

Catalog: PHY5314S

end user.Expected / apparent MW:57 kDaConfirmed Reactivity:Synechocystis sp. PCC 6803				
Background: chlB Synonyms: chlB Immunogen: KLH-conjugated synthetic peptide (17 as from Central section) derived from Synechocystis sp. PCC 6803 chlB (slr0772). Form: Lyophilized Quantity: 150 µg Purification: Serum Peptide affinity form antibody available upon request at info@phytoab.com. Reconstitution: Reconstitution with 150 µl of sterile water. "Note: please spin tube briefly prior to opening it to avoid any losses that migt occur from lyophilized material adhering to the cap or sides of the tube". Stability & Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Storage: 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution. Shipping: The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above. Application Information: Synechocystis sp. PCC 6803 Predicted Apparent MW: 57 kDa Confirmed Reactivity: Among species analyzed, the sequence of the synthetic peptide use for immunization is 80-99% homologues wi	Product Inform	ation		
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Tor nonibiogues with other species especially algae, please contact	Predicted Reactivit	y:	Physcomitrium patens.	

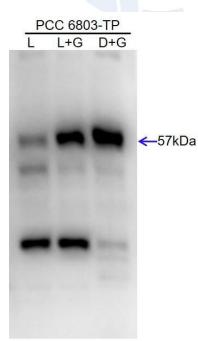
PhytoAB Inc.



tech support at tech@phytoab.com.

captured with CCD camera.

Application Example



PHY5134S

L: 30 µg whole-cell lysate protein from WT of *Synechocystis sp.* PCC 6803 (Light without Glucose).
L+G: 30 µg whole-cell lysate protein from WT of *Synechocystis sp.*PCC 6803 (Light Plus Glucose).
D+G: 30 µg whole-cell lysate protein from WT of *Synechocystis sp.*PCC 6803 (Dark Plus Glucose).
Electrophoresis: (5-20)% Gradient gel
Transfer: blotting to NC (nitrocellulose) membrane for 1 h.
Blocking: 5% skim milk at RT or 4°C for 1 h.
Primary antibody: 1:1000 dilution overnight at 4°C.
Secondary antibody: 1:10000 dilution using Goat Anti-Rabbit IgG
H&L (HRP) (Cat# PHY6000).
Detection: using chemiluminescence substrate and image were

Research Use Only

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