

Anti-RbcX antibody

Catalog: PHY5461S

Product Information

Description:	Rabbit polyclonal antibody
Background:	RbcX (Q31N04) is a RuBisCO assembly chaperone in <i>Synechococcus elongatus</i> PCC 7942. It stabilizes the RbcL subunit and mediates the assembly of the RbcL ₈ core. It localizes mainly to the cytosol and also associates with the carboxysome.
Synonyms:	RuBisCO chaperone RbcX
Immunogen:	Recombinant protein (1-152 aa) of <i>Synechococcus elongatus</i> PCC 7942 RbcX (Q31N04).
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 might occur from lyophilized material adhering to the cap or sides of the tube".
Stability & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 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.
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	17 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

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