

Anti-RNA polymerase sigma factor sigF, chloroplastic antibody

Catalog: PHY2159S

Product Information

Description:	Rabbit polyclonal antibody
Background:	<i>Arabidopsis thaliana</i> contains a family of six sigma genes, named <i>AtSig1–AtSig6</i> . AtSIG6, a plastid sigma factor from <i>Arabidopsis</i> , reveals functional impact of cpCK2 phosphorylation.
Synonyms:	SIGF, ATSIG6, RNAPOLYMERASE SIGMA-SUBUNIT F, SIG6, SIGMA FACTOR 6, SOLDAT8
Immunogen:	KLH-conjugated synthetic peptide (14 aa from Central section) derived from <i>Arabidopsis thaliana</i> SIGF (AT2G36990).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum
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:	62 kDa
Confirmed Reactivity:	<i>Arabidopsis thaliana</i>
Predicted Reactivity:	For more species homologues information, please contact tech

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