

Anti-HIGH CHLOROPHYLL FLUORESCENCE 106 antibody

Catalog: PHY2202S

Product Information

Description:	Rabbit polyclonal antibody
Background:	HCF106 is the thylakoid membrane delta pH translocation pathway component protein, it is related to Escherichia coli TatA and TatB. It is involved in delta pH-dependent protein transport required for chloroplast development, especially thylakoid membrane formation.
Synonyms:	HCF106, HIGH CHLOROPHYLL FLUORESCENCE 106, TWIN-ARGININE TRANSLOCATION B, Sec-independent protein translocase protein TATB, chloroplastic
Immunogen:	Recombinant protein of HCF106 (107-260 aa) derived from <i>Arabidopsis thaliana</i> AT5G52440.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum
Reconstitution:	Reconstitution with 150µl 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 &	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.
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:	28 kDa

Research Use Only

Predicted Reactivity:

For more species homologues information, please contact tech support at tech@phytoab.com.