

Anti-Probable inactive ATP-dependent zinc metalloprotease FTSHI 2, chloroplastic antibody

Catalog: PHY7926S

Product Information

| Description: | Rabbit polyclonal antibody | |
|------------------------|--|--|
| Background: | FTSHI2 has strong interaction with TIC inner envelope protein translocon which | |
| | consists of Tic20/Tic56/Tic100/Tic214(Ycf1). | |
| Synonyms: | FTSHI2, EMB2083, EMBRYO DEFECTIVE 2083, FTSH | |
| | (FILAMENTATION-TEMPERATURE-SENSITIVE PROTEIN H) INACTIVE 2 | |
| Immunogen: | KLH-conjugated synthetic peptide (16 aa from N terminal section) derived from | |
| | Arabidopsis thaliana FTSHI2 (AT3G16290). | |
| Form: | Lyophilized | |
| Quantity: | 150 µg | |
| Purification: | Serum | |
| | Peptide affinity form antibody available upon request at <u>info@phytoab.com</u> . | |
| 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 & | 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: | 100 kDa |
| Predicted Reactivity: | For more species homologues information, please contact tech |
| | support at <u>tech@phytoab.com</u> . |

Research Use Only