

## 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> .	
<b>Reconstitution:</b>	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**

<b>Recommended Dilution:</b>	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