

## Anti-High Chlorophyll Fluorescence 145 antibody

Catalog: PHY0828S

## **Product Information**

Description:	Rabbit polyclonal antibody
Background:	High Chlorophyll Fluorescence 145 is an evolutionary conserved plant-specific
	DNA binding protein that acts on transcription of PIN genes. Also named as
	HCF145.
Synonyms:	HCF145, HIGH CHLOROPHYLL FLUORESCENCE 145, PIN2 PROMOTER
	BINDING PROTEIN 1, PPP1.
Immunogen:	KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from
	Arabidopsis thaliana HCF145 (AT5G08720).
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:	82 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	For more species homologues information, please contact tech
	support at tech@phytoab.com.

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