



Rabbit Anti-Arabidopsis thaliana HCF173 Polyclonal Antibody (CABT-Z1088R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant, mature HCF173 protein in Arabidopsis thaliana AT1G16720.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	66 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Format	Lyophilized
Size	150 µg
Preservative	None
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.
Ship	Wet ice

BACKGROUND

Introduction	HCF173 is localized in the chloroplast thylakoid membrane and is involved in the initiation of translation of the psbA mRNA. Mutants without HCF173 show high chlorophyll fluorescence phenotype and are severely affected in the accumulation of PSII subunits.
Keywords	HCF173

GENE INFORMATION

Gene Name	HCF173
Entrez Gene ID	838243
UniProt ID	Q8W4D6