

Anti-PSAF Antibody

Catalog # AP54172

Product Information

Application	WB
Primary Accession	Q9SHE8
Reactivity	Arabidopsis thaliana
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24173

Additional Information

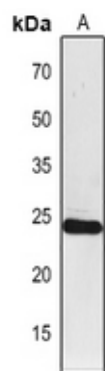
Gene ID	840021
Other Names	Photosystem I reaction center subunit III chloroplastic; Light-harvesting complex I 17 kDa protein; PSI-F
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of arabidopsis thaliana PSAF. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/2000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	PSAF
Function	Participates in efficiency of electron transfer from plastocyanin to P700 (or cytochrome c553 in algae and cyanobacteria). This plastocyanin-docking protein contributes to the specific association of plastocyanin to PSI.
Cellular Location	Plastid, chloroplast thylakoid membrane; Single-pass membrane protein; Lumenal side

Images

Western blot analysis of PSAF expression in arabidopsis thaliana (A) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 24 kD)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.