

Anti-PSAD1/2 Antibody

Catalog # AP54171

Product Information

Application	WB
Primary Accession	Q9S7H1
Other Accession	Q9SA56
Reactivity	Arabidopsis thaliana
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22598

Additional Information

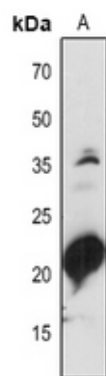
Other Names	Photosystem I reaction center subunit II-1 chloroplastic; Photosystem I 20 kDa subunit 1; PSI-D1; Photosystem I reaction center subunit II-2 chloroplastic; Photosystem I 20 kDa subunit 2; PSI-D2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of arabidopsis thaliana PSAD1/2. 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	psaD1
Function	PsaD can form complexes with ferredoxin and ferredoxin- oxidoreductase in photosystem I (PS I) reaction center. PSAD may encode the ferredoxin-docking protein.
Cellular Location	Plastid, chloroplast thylakoid membrane; Peripheral membrane protein; Stromal side

Images

Western blot analysis of PSAD1/2 expression in arabidopsis thaliana (A) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 22 kD)



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