

Anti-DEGP2 Antibody

Catalog # AP54161

Product Information

Application	WB
Primary Accession	O82261
Reactivity	Arabidopsis thaliana
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66802

Additional Information

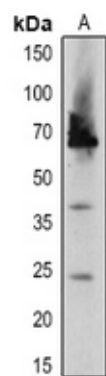
Gene ID	819406
Other Names	Protease Do-like 2 chloroplastic
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of arabidopsis thaliana DEGP2. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/2000
Format	Liquid in 0.42% Potassium phosphate, 0.87% 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	DEGP2
Function	Serine protease that performs the primary cleavage of the photodamaged D1 protein in plant photosystem II.
Cellular Location	Plastid, chloroplast thylakoid membrane; Peripheral membrane protein; Stromal side

Images

Western blot analysis of DEGP2 expression in arabidopsis thaliana (A) whole cell lysates. (Predicted band size: 66 kD; Observed band size: 67 kD)



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