

Anti-DEGP1 Antibody

Catalog # AP54160

Product Information

Application	WB
Primary Accession	O22609
Reactivity	Arabidopsis thaliana
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46674

Additional Information

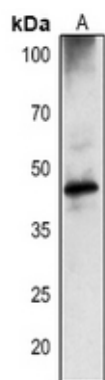
Gene ID	822416
Other Names	DEG1; DEGP; Protease Do-like 1 chloroplastic; Protein DEGRADATION OF PERIPLASMIC PROTEINS 1; DEGP PROTEASE 1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of arabidopsis thaliana DEG1. The exact sequence is proprietary.
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	DEGP1
Synonyms	DEG1, DEGP
Function	Serine protease that is required at high temperature. May be involved in the degradation of damaged proteins. In vivo, can degrade beta-casein.
Cellular Location	Plastid, chloroplast thylakoid membrane; Peripheral membrane protein; Lumenal side

Images

Western blot analysis of DEG1 expression in arabidopsis



thaliana (A) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 44 kD)

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