

ARG67166 anti-DEGP2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DEGP2
Tested Reactivity	Arabi
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DEGP2
Species	Plant
Immunogen	Synthetic peptide corresponding to N-terminus of arabidopsis thaliana DEGP2 protein.
Conjugation	Un-conjugated
Alternate Names	Protease Do-like 2 chloroplastic

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	67 kDa	

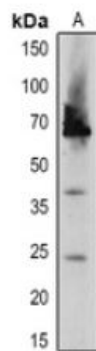
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.42% Potassium phosphate (pH 7.3), 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	DEGP2
Gene Full Name	DEGP protease 2
Background	Encodes DegP2 protease (DEGP2); nuclear gene for chloroplast product.
Function	Serine protease that performs the primary cleavage of the photodamaged D1 protein in plant photosystem II. [UniProt]
Calculated Mw	66 kDa
Cellular Localization	Plastid, chloroplast thylakoid membrane. [UniProt]

Images



ARG67166 anti-DEGP2 antibody WB image

Western blot: *Arabidopsis thaliana* stained with ARG67166 anti-DEGP2 antibody.