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Datasheet for ABIN488672 **anti-DEG5 antibody**

Overview

Quantity:	200 µL
Target:	DEG5
Reactivity:	Arabidopsis thaliana, Barley, Chlamydomonas reinhardtii, Nicotiana tabacum, Synechocystis PCC 6803, Tomato
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEG5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	recombinant mature Deg5 of Arabidopsis thaliana Q9SEL7 (At4g18370) with chloroplast and thylakoid-transfer domains excluded, overexpressed in E.coli
Characteristics:	Expected / apparent Molecular Weight of the Antigene: 27.06 / 28kDa
Purification:	serum

Target Details

Target:	DEG5
Alternative Name:	Protease Do-like 5, chloroplastic (Deg5)
Background:	AGI Code: At4g18370 Deg5 belongs to S1 chymotrypsin protease family and contains 16 protein members in Arabidopsis thaliana. Deg5 is localized to chloroplast, within the thylakoid. Alternative protein

Target Details

	names: DegP5 or HhoA homologue or DegQ (in bacteria)
Molecular Weight:	expected: 27.06 kDa, apparent: 28 kDa
UniProt:	Q9SEL7

Application Details

Application Notes:	Recommended Dilution: 1 : 1000 (WB).
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 200 µL of sterile water.
Handling Advice:	Once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
Storage:	-20 °C