

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Anti-PROPEP1 (cleaved and matured), Rabbit, Polyclonal AGR-AS15-3070

Article Name	Anti-PROPEP1 (cleaved and matured), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS15-3070
Supplier Catalog Number	AS15-3070
Alternative Catalog Number	AGR-AS15-3070
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> C-terminal of PROPEP1, UniProt: Q9LV87-1, TAIR: At5g64900 The peptide has 84 % homology to PROPE2.
Product Description	PROPEP1 (cleaved and matured) act as elicitor of plant defense. Induces the production of plant defensin (PDF1.2) and of hydrogen peroxide (components of the innate immune response), which promote resistance to the root fungal pathogen <i>P. irregulare</i>
Clonality	Polyclonal
Molecular Weight	10 15 kDa
UniProt	Q9LV87
Purity	Immunogen affinity purified serum in PBS pH 7.4.

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 (WB)
Application Notes	Antibody is detecting both: PROPEP1 (mature) 35 kDa and cleaved form PEP1 15 kDa.