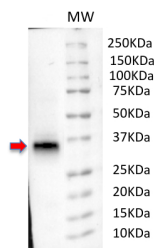


Product no **AS21 4610****PDLP1 | Plasmodesmata-located protein 1****Product information**

<b>Immunogen</b>	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> PDLP1 protein, UniProt: <a href="#">Q8GXVZ</a> , TAIR: <a href="#">AT5G43980</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Antigen affinity purified serum, in PBS pH 7.4
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<b>Reconstitution</b>	For reconstitution, add 50 µl, of sterile or deionized water.
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; 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.

**Application information**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	32.6   35 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	<i>Populus</i> sp.
<b>Selected references</b>	To be added when available, antibody available in October 2023.



17 µg/ul of proteins extracted freshly from purified plasmodesmata fraction from *Arabidopsis thaliana* liquid cell culture were denatured with Laemmli buffer at 50°C for 30 minutes. Separated on 12 % SDS-PAGE and blotted to nitrocellulose using semi-dry transfer. Blot blocked with 5% milk for 1h/RT. Rinsed once with TBS-0.1% Tween and incubated O/N with primary antibody in 5% BSA TBS-0.1% Tween. Rinsed 6 x/ 5 min in TBS-0.1% Tween and incubated with secondary (anti-rabbit IgG horse radish peroxidase) diluted 1 : 10 000/1h. Rinsed 6 x/ 5 min in TBS-0.1% Tween with last wash being TBS only. Incubated with chemiluminescent reagent, according to manufacture's instructions. Exposure time: 60 seconds.

Courtesy of Dr. Emmanuelle Bayer, Laboratory of Membrane Biogenesis, CNRS- Université Bordeaux, France