

Product no **AS15 3070****PROPEP1 (cleaved and matured)****Product information**

<b>Immunogen</b>	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> C-terminal of PROPEP1, UniProt: <a href="#">Q9LV87-1</a> , TAIR: <a href="#">At5g64900</a> The peptide has 84 % homology to PROPE2.
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum in PBS pH 7.4.
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<b>Storage</b>	Store at -20°C; make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

**Application information**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	10   15 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Not reactive in</b>	no confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Antibody is detecting both: PROPEP1 (mature) 35 kDa and cleaved form PEP1 15 kDa.
<b>Selected references</b>	To be added when available, antibody released in October 2019.