

Product no **AS06 118****Anti-Pre-apoplastocyanin****Product information**

<b>Immunogen</b>	GST fusion to Pre-apoplastocyanin of <i>Chlamydomonas reinhardtii</i> <a href="#">P18068</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µl
<b>Reconstitution</b>	For reconstitution add 50 µl of sterile water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted 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.

**Additional information** | This product can be sold containing ProClin if requested.**Application information**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	17 kDa (precursor)
<b>Confirmed reactivity</b>	<i>Chlamydomonas reinhardtii</i>
<b>Predicted reactivity</b>	<i>Chlorella fusca</i> , <i>Pediastrum boryanum</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	This antibody is recognizing pre-apoplastocyanin 17 kDa precursor and a mature protein. There is a slight cross-reactivity with cytochrome c6 in extract from <i>Chlamydomonas reinhardtii</i> cells grown under conditions of cooper deficiency.
<b>Selected references</b>	<a href="#">Lj</a> et al. (1996). Molecular genetic analysis of plastocyanin biosynthesis in <i>Chlamydomonas reinhardtii</i> . J. Biol. Chem. 271:31283-31289