

Product no **AS06 202****Cyt c6 | Thylakoid lumen cytochrome c6 protein (algal)****Product information****Immunogen** | GST fusion of recombinant *Chlamydomonas reinhardtii* cytochrome c6 [A8J9G6](#)**Host** | Rabbit**Clonality** | Polyclonal**Purity** | Serum**Format** | Lyophilized**Quantity** | 200 µl**Reconstitution** | For reconstitution add 200 µl of sterile water**Storage** | 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** | Cellular [compartment marker] of thylakoid lumen for *Chlamydomonas reinhardtii*

This product can be sold containing proclin if requested.

Application information**Recommended dilution** | 1 : 1000 (WB)**Expected | apparent MW** | 15 kDa**Confirmed reactivity** | *Chlamydomonas reinhardtii***Predicted reactivity** | *Chlorella vulgaris*, *Cladophora glomerata*, *Pediastrum duplex*
Species of your interest not listed? [Contact us](#)**Not reactive in** | *Arabidopsis thaliana*, cyanobacteria, *Porphyridium purpureum***Additional information** | Note: antibody will work better with nitrocellulose than with PVDF membrane, Recommended load per well min, 6 µg, Primary antibody incubation needs to be done over night, For detection image please refer to the reference below**Selected references** | [Kropat et al. \(2015\)](#). Copper economy in *Chlamydomonas*: Prioritized allocation and reallocation of copper to respiration vs. photosynthesis. *Proc Natl Acad Sci U S A*. 2015 Feb 2. pii: 201422492.
[Merchant et al. \(1998\)](#) Copper-Responsive Gene Expression in Photosynthetic Microorganisms. *Methods in Enzymology* 297:263-279.