

Product no **AS06 179**

**Anti-CDJ1 | chloroplast DnaJ homolog 1**

## Product information

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|-----------------------|---|
| <b>Immunogen</b>      | Fusion protein encoding region for the <i>Chlamydomonas reinhardtii</i> N-terminal part of CDJ1 <a href="#">Q66YD3</a> , overexpressed in <i>E.coli</i>   |
| <b>Host</b>           | Rabbit  |
| <b>Clonality</b>      | Polyclonal  |
| <b>Purity</b>         | Serum   |
| <b>Format</b>         | Lyophilized   |
| <b>Quantity</b>       | 100 µl  |
| <b>Reconstitution</b> | For reconstitution add 100 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. |

## Application information

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| <b>Recommended dilution</b>   | 1: 3000 (WB)  |
| <b>Expected   apparent MW</b> | 40   40 kDa   |
| <b>Confirmed reactivity</b>   | <i>Chlamydomonas reinhardtii</i>  |
| <b>Predicted reactivity</b>   | <i>Ostreococcus sp.</i>   |
|                               | Species of your interest not listed? <a href="#">Contact us</a>   |
| <b>Not reactive in</b>        | Higher plants   |
| <b>Additional information</b> | Western blot has been done on 10-50 µg load per well; immunoprecipitation has been done on 5-50 µl  |
| <b>Selected references</b>    | <a href="#">Willmund et al (2008)</a> . The chloroplast DnaJ homolog CDJ1 of <i>Chlamydomonas reinhardtii</i> is part of a multichaperone complex containing HSP70B, CGE1, and HSP90C. Plant Physiol. 148: 2070-2082. |