

Product no **AS07 271****Anti-DnaJ | prokaryotic heat shock protein****Product information**

|                       |   |
|-----------------------|---|
| <b>Immunogen</b>      | recombinant DnaJ of <i>Chlamydomonas reinhardtii</i> <a href="#">Q66YD3</a>   |
| <b>Host</b>           | Rabbit  |
| <b>Clonality</b>      | Polyclonal  |
| <b>Purity</b>         | Serum   |
| <b>Format</b>         | Lyophilized   |
| <b>Quantity</b>       | 200 µl  |
| <b>Reconstitution</b> | For reconstitution add 200 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**

|                               |  |
|-------------------------------|--|
| <b>Recommended dilution</b>   | 1 : 5000 (WB)  |
| <b>Expected   apparent MW</b> | 44   40 kDa  |
| <b>Confirmed reactivity</b>   | <i>Chlamydomonas reinhardtii</i>   |
| <b>Predicted reactivity</b>   | <i>Chlamydomonas reinhardtii</i>   |
| <b>Not reactive in</b>        | No confirmed exceptions from predicted reactivity are currently known  |
| <b>Selected references</b>    | <a href="#">Siddiqui et al. (2020)</a> . Melatonin and calcium function synergistically to promote the resilience through ROS metabolism under arsenic-induced stress. <i>Journal of Hazardous Materials</i> Volume 398, 5 November 2020, 122882<br><a href="#">Göhre et al. (2006)</a> . One of Two Alb3 Proteins Is Essential for the Assembly of the Photosystems and for Cell Survival in <i>Chlamydomonas</i> <i>The Plant Cell</i> 18:1454–1466. |