

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

Immunogen	recombinant DnaJ of <i>Chlamydomonas reinhardtii</i> <u>Q66YD3</u>
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.

Application information

Recommended dilution	1 : 5000 (WB)
Expected apparent MW	44 40 kDa
Confirmed reactivity	<i>Chlamydomonas reinhardtii</i>
Predicted reactivity	<i>Chlamydomonas reinhardtii</i>
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	<u>Siddiqui</u> et al. (2020). 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 <u>Göhre</u> et al. (2006). 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.