

Product no **AS06 176**

Anti-CGE1 | Alfa-CGE1, chloroplastic GrpE homolog

Product information

Immunogen	mature CGE1 protein of <i>Chlamydomonas reinhardtii</i> , UniProt: Q945T1 , expressed with N-terminal hexahistidin tag in <i>E. coli</i> , purified with Ni-NTA
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	100 µl
Reconstitution	For reconstitution add 100 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 : 10 000 (WB)
Expected apparent MW	24 27-28 kDa (SDS PAGE)
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	Koh et. (2019). Heterologous synthesis of chlorophyll b in Nannochloropsis salina enhances growth and lipid production by increasing photosynthetic efficiency. <i>Biotechnol Biofuels</i> .14;12:122. Schroda et al. (2001) The chloroplastic GrpE homolog of Chlamydomonas: two isoforms generated by differential splicing. <i>Plant Cell</i> 13, 2823-2839.