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This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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Product no AS10 1590

AtpD | CF1 delta subunit of ATP synthase (affinity purified)

Product information

Immunogen	isolated CF1 subunit of the chloroplast ATP synthase complex from *Chlamydomonas reinhardtii* Q42687.1
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Format	Liquid
Quantity	100 µl
Storage	Store at short-term 4°C, Long-term -20°. Repeated freezing and thawing is not recommended. It ontains 0,01% sodium azide.
Additional information	Antibody concentration is 2 ug/ul

Application information

Recommended dilution	1:500 (IF), 1: 2000 (WB)
Expected | apparent MW	23 kDa
Confirmed reactivity	*Chlamydomonas reinhardtii*
Predicted reactivity	*Ostreococcus lucimarinusm, Spinacia oleracea, Sorghum bicolor, Volvox carteri* Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Perlaza (2021). Organelle Size and Quality Control in Chlamydomonas Reinhardtii. UCSF. ProQuest ID: Perlaza_ucsf_0034D_12217. Merritt ID: ark:/13030/m5257z1d. Retrieved from https://escholarship.org/uc/item/1jg3874h Perlaza et al. (2019). The Mars1 kinase confers photoprotection through signaling in the chloroplast unfolded protein response. Elife. 2019 Oct 15;8. pii: e49577. doi: 10.7554/eLife.49577. (immunofluorescence)