

# AtpA | Alpha subunit of ATP synthase, chloroplastic (algal)

Cat PA00592

Size 100  $\mu$ l

## Host

Rabbit

## Clonality

Polyclonal

## Confirmed reactivity

*Chlamydomonas reinhardtii*

## Immunogen

CF 1 alpha subunit of the chloroplast ATP synthase complex isolated from *Chlamydomonas reinhardtii*, UniProt: P26526

## Host

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## Clonality

Polyclonal

## Purity

Serum

## Format

Liquid

## Storage

Store at  $-20^{\circ}\text{C}$ ; 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

Western blot (WB)

## Recommended dilution

1 : 10 000 (WB)

## Expected | apparent MW

54.7 kDa

## Confirmed reactivity

*Chlamydomonas reinhardtii*

## Predicted reactivity

*Colemanosphaera charkowiensis*, *Eudorina elegans*, *Gonium pectorale*, *Pandorina colemaniae*, *Pleodorina starrii*, *Volvox africanus*, *Yamagishiella unicocca*

## Not reactive in

No confirmed exceptions from predicted reactivity are currently known

## Description

ATP synthase is a general-purpose enzyme that synthesizes ATP from ADP and phosphate using energy stored

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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in a transmembrane ion gradient. ATP is the largest subunit of the extracellular ATP synthase subcomplex.

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