

AtpF | CF0I subunit of ATP synthase

Cat PA01015

Size 100 µl

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Arabidopsis thaliana, Chlamydomonas reinhardtii, Spinacia oleracea, Ulva prolifera

Immunogen

Isolated CF0I subunit of the chloroplast ATP synthase complex of Arabidopsis thaliana, UniProt UniProt::P56759, TAIR: ATCG00130

Host

Rabbit

Clonality

Polyclonal

Purity

Serum

Format

Liquid

Storage

Store at short-term 4°C, Long-term -20°. Repeated freezing and thawing is not recommended. It contains 0,01% sodium azide.

Application

Blue Native PAGE (BN-PAGE), Western blot (WB)

Recommended dilution

1 : 5000 (BN-PAGE), (WB)

Expected | apparent MW

21 kDa

Confirmed reactivity

Arabidopsis thaliana, Chlamydomonas reinhardtii, Spinacia oleracea, Ulva prolifera

Predicted reactivity

Cannabis sativa, Higher plants, Phaseolus vulgaris, Pisum sativum

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

Additional information

This product can be sold containing proClin if requested

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Description

Chloroplast ATP synthases belong to the f1 type ATPase family, which is also found in bacteria and mitochondria. ATP synthase generates ATP from ADP and inorganic phosphate using the energy generated by the electrochemical proton gradient of the anticysts.

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