

Product information

Antibody name: anti-CF₀I (AtpF) subunit of ATP synthase

Product number: A09S-1

Product description: polyclonal antibody; contains 0.01% NaN₃

Origin: rabbit

Immunogen: isolated CF₀I subunit of the chloroplast ATP synthase complex

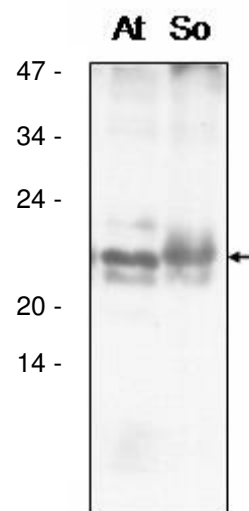
Applications: Western blot (1 : 5.000 for ECL)

Immunocrossreaction: higher plants, *Chlamydomonas*

Storage: short term +4°C; long term -20°. Repeated freezing and thawing is not recommended.

Quantity: 100 µl

Protein description: The chloroplast ATP synthase belongs to the family of F1-type ATPases, which are also present in bacteria and mitochondria. ATP synthase generates ATP from ADP and inorganic phosphate using energy derived from a trans-thylakoidal electrochemical proton gradient. The transmembrane CF₀I subunit of appr. 21 kDa belongs to a stator part of ATP synthase.



Western blot analysis of *Arabidopsis* (At) and spinach (S) chloroplast proteins with anti-CF₀I

For research purposes only