

Product information

Antibody name: anti-thylakoid proteins

Product number: T01S-2

Product description: polyclonal antibody;
contains 0.01% NaN₃

Origin: rabbit

Immunogen: extracted thylakoid proteins from spinach

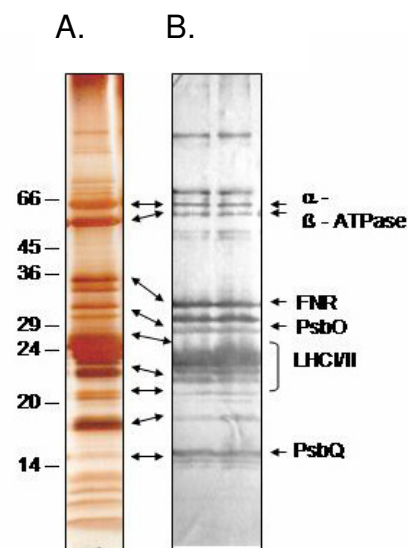
Applications: Western blot (ECL - 1 : 3.000 for higher plant proteins and 1 : 1.000 for *Synechocystis* proteins)

Immunocrossreaction: higher plants; *Synechocystis*.
Other photosynthetic organisms were not tested

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

Quantity: 300 µl

Description of the immunogen: Intact chloroplasts from spinach were isolated by isopycnic Percoll gradient centrifugation. Thylakoids were separated from stromal proteins after osmotic shock of chloroplasts. Thylakoids were washed in Tricine/Sucrose/MgCl₂-containing buffer and used for rabbit immunisation. The thylakoid protein fraction contained thylakoid membrane and luminal proteins.



Silver-staining (A) and Western blot analysis (B) of thylakoid proteins from spinach

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