

Product information

Antibody name: anti-immunophilin SII0408

Product number: I03S-2

Product description: polyclonal antibody;
contains 0.01% NaN₃

Origin: rabbit

Immunogen: recombinant full-length immunophilin
protein from *Synechocystis* sp. PCC 6803

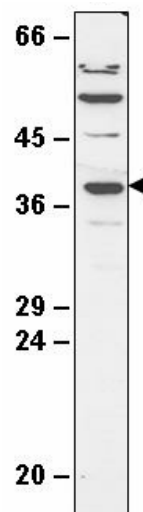
Immunodetection: Western blot (1: 2.000 for ECL)

Immunocrossreaction: was not tested; possibly
crossreacts with homologous proteins from other
photosynthetic bacteria.

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

Quantity: 300 µl

Protein description: SII0408 is a complex immunophilin from cyanobacteria. The protein shows high homology to lumen-located complex immunophilins, AtCYP37 and AtCYP38 (antibody product No.: I01A-1/2 and I02A-1/2) from higher plants. The function of SII0408 immunophilin is not known although it was suggested that it may be involved in the biogenesis of the photosystem II, especially under stress acclimation.



Western blot analysis of
membrane proteins from
Synechocystis sp. PCC
6803 with anti-
immunophilin SII0408

For research purposes only