

Product information

Antibody name: anti-HtrA

Product number: P06S-2

Product description: polyclonal antibody;
contains 0.01% NaN₃

Origin: rabbit

Immunogen: synthetic peptide (a. a. 159 – 172)
specific for *Synechocystis* sp. PCC 6803 HtrA
(Slr1204; Cyanobase)

Immunodetection: immunoblot (1 : 2.000 for ECL)

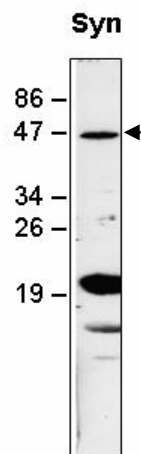
Immunocrossreaction: *Synechocystis* sp. PCC 6803; possibly crossreacts with *Anabaena* sp. PCC 7120.

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

Preimmune serum (product number P06S-PI): can be ordered with anti-HtrA

Quantity: 300 µl

Protein description: HtrA belongs to a serine-type Deg peptidase family, widespread among bacteria and eukaryotes. This family includes three related members HtrA (DegP), HhoA (DegQ) and HhoB (DegS). HtrA is a highly hydrophilic protein and probably resides in a soluble compartment. In *E. coli*, HtrA is a heat-stress protein that functions in a homohexameric state in the periplasm. The functions of HtrA in cyanobacteria are not studied yet.



Immunoblot analysis of *Synechocystis* sp. PCC 6803 membrane proteins with anti-HtrA

For research purposes only