

## **Product information**

Antibody name: anti-HliD

Product number: H02S-1

**Product description:** polyclonal antibody; contains 0.01% NaN<sub>3</sub>

Origin: rabbit

*Immunogen:* synthetic peptide (a. a. 15 – 30) for HliD protein from *Synechocystis sp. PCC 6803* 

Immunodetection: Western blot (1:2.000 for ECL)

*Immunocrossreaction:* crossreaction with species other than *Synechocystis* sp. PCC 6803 but according to sequence analysis antibody may react with homologous Hli protein(-s) from *Anabaena*, *Thermosynechococcus*, *Gloeobacter*, *Prochlorococcus*, *Synechococcus* and *Crocosphaera*.

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

*Preimmune serum* (product number H02S-PI): can be ordered with anti-HliD

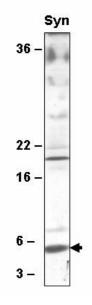
## Quantity: 100 µl

**Protein description:** HliD (SpcD) protein is LHC-similar stress-induced protein from cyanobacteria (Funk and Vermaas, 1999, Biochemistry 38, 9397 – 9404; He et al., 2001, J. Biol. Chem. 276, 306 – 314). HliD is associated with damaged photosystem II and can serve as a temporary pigment reservoir while photosystem II components are being replaced (Yao et al., 2007, J. Biol. Chem., 282, 267 – 276).

For research purposes only

AntiProt Am Klopferspitz 19a 82152 Martinsried Germany Tel.: + 49 (0) 89 74442700 Fax: + 49 (0) 721151491088 E-mail: info@antiprot.com Website: http://www.antiprot.com

VAT number: DE252917087



Western blot analysis of membrane proteins from *Synechocystis* sp. PCC 6803 with anti-HliD

> Bank account: Raiffeisenbank München-Süd BLZ 70169466 Account No.: 221600 IBAN: DE37701694660000221600 BIC : GENODEF1M03