

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS08 375

Anti-HemC | Porphobilinogen-Deaminase (PBG)

Product information

Immunogen Overexpressed Thermosynechococcus elongatus HemC, UniProt: Q8DIE4

Host Rabbit

Clonality Polyclonal

Purity Serum

Format Lyophilized

Quantity 200 μl

Reconstitution For reconstitution add 200 μl of sterile water

Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application information

Recommended dilution 1:1000-1:5000 (WB)

Expected | apparent

34.7 kDa

Confirmed reactivity Thermosynechococcus elongatus

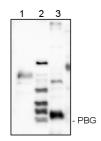
Predicted reactivity

Cyanobacteria

Species of your interest not listed? Contact us

Not reactive in Synechococcus sp. PCC 6803

Application example



0.5 ug chl from Synechocystissp. PCC 6803 membrane fraction (1) and soluble fraction (2) and Thermosynechococcus elongatus (3); Synechocystis was prepared as a soluble and membrane fractions. Separated on 12% SDS-PAGE and blotted overnight at 4C to PVDF membrane. Membrane was blocked for 1h using 0.2% tween 20 in TBS. Probed with anti-HemC antibody in TTBS (AS08 357, 1:2000, 4h) and secondary anti-rabbit in TTBS (1:10000,1h). Blot was developed for 5 min with chemiluminescent detection reagent and image of the blot was obtained using Fuji LAS 4000.

Courtesy Dr. Roman Sobotka Laboratory of Photosynthesis, Trebon, Czech Republic