

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

contact: support@agrisera.com

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

## Product no AS08 375 HemC | Porphobilinogen-Deaminase (PBG)

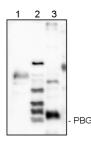
## **Product information**

Immunogenoverexpressed Thermosynechococcus elongatus HemC UniProt: Q8DIE4HostRabbitClonalityPolyclonalPuritySerumFormatLyophilizedQuantity200 μlReconstitutionFor reconstitution add 200 μl of sterile waterStorageStore lyophilized/reconstituted at -20 °C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles.<br/>Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material<br/>adhering to the cap or sides of the tube.

## Application information

Recommended dilution	1 : 1000-1 : 5000 (WB)
Expected   apparent MW	34,7 kDa
	Thermosynechococcus elongatus
Predicted reactivity	Cyanobacteria Species of your interest not listed? <u>Contact us</u>
Not reactive in	Synechococcus sp. PCC 6803

## **Application example**



0.5 ug chl from *Synechocystis*sp. 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