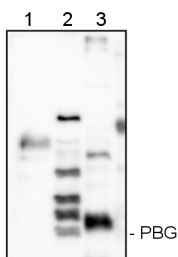


Product no **AS08 375****HemC | Porphobilinogen-Deaminase (PBG)****Product information**

Immunogen	Overexpressed <i>Thermosynechococcus elongatus</i> HemC, UniProt: Q8DIE4
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	200 µl
Reconstitution	For reconstitution add 200 µl of sterile water
Storage	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 MW	34.7 kDa
Confirmed reactivity	<i>Thermosynechococcus elongatus</i>
Predicted reactivity	Cyanobacteria
	Species of your interest not listed? Contact us
Not reactive in	<i>Synechococcus</i> sp. PCC 6803

Application example

0.5 µg 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 4°C 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