

Product no **AS07 228**

## Anti-HemH | Protoporphyrin ferrochelatase

### Product information

|                       |   |
|-----------------------|---|
| <b>Immunogen</b>      | overexpressed <i>Thermosynechococcus elongatus</i> HemH <a href="#">Q8DGU6</a>  |
| <b>Host</b>           | Rabbit  |
| <b>Clonality</b>      | Polyclonal  |
| <b>Purity</b>         | Serum   |
| <b>Format</b>         | Lyophilized   |
| <b>Quantity</b>       | 50 µl   |
| <b>Reconstitution</b> | For reconstitution add 50 µl of sterile water   |
| <b>Storage</b>        | 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

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|-------------------------------|--|
| <b>Recommended dilution</b>   | 1 : 1000 (WB)  |
| <b>Expected   apparent MW</b> | 50 kDa   |
| <b>Confirmed reactivity</b>   | <i>Arabidopsis thaliana</i> , <i>Synechocystis</i> sp. , <i>Thermosynechococcus elongatus</i>  |
| <b>Predicted reactivity</b>   | Species of your interest not listed? <a href="#">Contact us</a>  |
| <b>Not reactive in</b>        | No confirmed exceptions from predicted reactivity are currently known  |
| <b>Additional information</b> | Protein used to elicit this ab shares ca. 50 % homology to <i>Arabidopsis thaliana</i> ferrochelatase 1 and 2.   |
| <b>Selected references</b>    | <a href="#">Masoumi</a> et al. (2008). Complex formation between protoporphyrinogen IX oxidase and ferrochelatase during haem biosynthesis in <i>Thermosynechococcus elongatus</i> . <i>Microbiol.</i> 154: 3707-3714. |