

Product no **AS17 4115****Lhcx6 | Lhcx subclade of fucoxanthin Chl a/c proteins****Product information**

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| <b>Immunogen</b>              | KLH-conjugated peptide derived from C-terminal sequence of Lhcx6 protein from <i>Thalassiosira pseudonana</i> .   |
| <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. |
| <b>Additional information</b> | This item can be sold containing ProClin  |

**Application information**

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| <b>Recommended dilution</b>   | 1 : 500 (WB)   |
| <b>Expected   apparent MW</b> | 25 kDa   |
| <b>Confirmed reactivity</b>   | <i>Cyclotella sp.</i> , <i>Thalassiosira pseudonana</i>  |
| <b>Predicted reactivity</b>   | Diatoms<br>Species of your interest not listed? <a href="#">Contact us</a>   |
| <b>Not reactive in</b>        | <i>Phaeodactylum tricornutum</i>   |
| <b>Selected references</b>    | <a href="#">Zhu and Green (2010)</a> . Photoprotection in the diatom <i>Thalassiosira pseudonana</i> : role of LI818-like proteins in response to high light stress. <i>Biochim Biophys Acta</i> . 2010 Aug;1797(8):1449-57. doi: 10.1016/j.bbabi.2010.04.003. Epub 2010 Apr 11. |