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Product Datasheet

Anti-Lhcx (*P. tricornutum*), Rabbit, Polyclonal AGR-AS19-4367

Article Name	Anti-Lhcx (<i>P. tricornutum</i>), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS19-4367
Supplier Catalog Number	AS19-4367
Alternative Catalog Number	AGR-AS19-4367
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Algae
Immunogen	KLH-conjugated peptide derived from C-terminal sequence of Lhcx protein from <i>Phaeodactylum tricornutum</i> . 14 (Lhcx1, Lhcx3), 13 (Lhcx2), and 12 (Lhcx4) out of 15 amino acids long peptide used to elicit this antibody is contained specifically in the C-terminus of the respective Lhcx proteins in <i>P. tricornutum</i>
Product Description	<i>P. tricornutum</i> contains only four Lhcx proteins, which are structurally similar, but are differentially expressed under varying environmental conditions....
Clonality	Polyclonal
Molecular Weight	Lhcx1: 21.95 16 kDa, Lhcx2: 24.73 22 kDa, Lhcx3: 22.24 17-18 kDa, Lhc4: 22.86 17-18 kDa. However, based on other marker and gel systems, Lhcx1 and Lhcx3/4 may also appear at 18 and 19-20 kDa.

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 10 000 (WB)
Application Notes	For reconstitution add 50 µl of sterile water