

Product no **AS22 4733****Alb3.2 | Inner membrane ALBINO3-like protein 2, chloroplastic****Product information**

Immunogen	6xHis tagged, recombinant C-terminal part of <i>Chlamydomonas reinhardtii</i> Alb3.2, UniProt Q8LKI3 . Chosen sequence is not conserved in Alb3.1.
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
Reconstitution	For reconstitution add 50 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 tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.

Application information

Recommended dilution	1: 5000 - 1 : 10 000 (WB)
Expected apparent MW	44.7 kDa
Confirmed reactivity	<i>Chlamydomonas reinhardtii</i>
Predicted reactivity	<i>Scenedesmus</i> sp. PABB004
Not reactive in	<i>Arabidopsis thaliana</i> , <i>Zea mays</i>
Additional information	Can be provided with ProClin, if requested. For Western blot image, check the original publication Göhre et al. 2006 .
Selected references	Gohre et al (2006) . One of two alb3 proteins is essential for the assembly of the photosystems and for cell survival in <i>Chlamydomonas</i> . <i>Plant Cell</i> . 2006 Jun;18(6):1454-66. doi: 10.1105/tpc.105.038695. Epub 2006 May 5. PMID: 16679460; PMCID: PMC1475496.