

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

<b>Immunogen</b>	6xHis tagged, recombinant C-terminal part of <i>Chlamydomonas reinhardtii</i> Alb3.2, UniProt <a href="#">Q8LKI3</a> . Chosen sequence is not conserved in Alb3.1.
<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 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**

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