

Product no **AS23 4982****Anti-HSP21 | Chloroplastic heat shock protein****Product information**

<b>Immunogen</b>	KLH-conjugated peptide derived from the protein sequence of <i>Arabidopsis thaliana</i> HSP21, UniProt: <a href="#">P31170</a> , GeneID: <a href="#">AT4G27670</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Antigen affinity purified serum, in PBS pH 7.4
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<b>Reconstitution</b>	For reconstitution, add 50 µl, of sterile or deionized 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 : 1000 (WB)
<b>Expected   apparent MW</b>	25   21 kDa (due to N-terminal or C-terminal processing)
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Brassica napus</i> , <i>Hordeum vulgare</i> , <i>Nicotiana tabacum</i> , <i>Solanum tuberosum</i> , <i>Solanum lycopersicum</i>
	Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	<i>Chlamydomonas reinhardtii</i>
<b>Selected references</b>	To be added when available. Antibody released in February 2026.