

Product no **AS06 163****Anti-Hcf101 | High chlorophyll fluorescence phenotype protein****Product information**

<b>Immunogen</b>	Recombinant <i>Arabidopsis thaliana</i> Hcf101, amino acid residues 206-532 <a href="#">Q6STH5</a> , <a href="#">At3g24430</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	200 µl
<b>Reconstitution</b>	For reconstitution add 200 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>	Cellular [compartment marker] of plastid stroma

**Application information**

<b>Recommended dilution</b>	1 : 3000 (IL), 1 : 3000 (WB)
<b>Expected   apparent MW</b>	57   50.5 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Immunolocalization has been done on isolated plastids, followed by separation into stroma and thylakoids
<b>Selected references</b>	<a href="#">Hu et al. (2017)</a> . The SUFBC2 D Complex is Required for the Biogenesis of All Major Classes of Plastid Fe-S Proteins. <i>Plant J.</i> 2017 Jan 19. doi: 10.1111/tj.13483. <a href="#">Bigeard et al. (2014)</a> . Proteomic and phosphoproteomic analyses of chromatin-associated proteins from <i>Arabidopsis thaliana</i> . <i>Proteomics.</i> 2014 May 31. doi: 10.1002/pmic.201400072.