

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

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

Application information

Recommended dilution	1 : 3000 (IL), 1 : 3000 (WB)
Expected apparent MW	57 50.5 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<i>Arabidopsis thaliana</i>
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	Immunolocalization has been done on isolated plastids, followed by separation into stroma and thylakoids
Selected references	Hu et al. (2017) . 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/tbj.13483. Bigeard et al. (2014) . Proteomic and phosphoproteomic analyses of chromatin-associated proteins from <i>Arabidopsis thaliana</i> . <i>Proteomics.</i> 2014 May 31. doi: 10.1002/pmic.201400072.