

Product no **AS16 4050****ClpP3 | ATP-dependent Clp protease proteolytic subunit 3 (chloroplastic)****Product information**

<b>Immunogen</b>	KLH-conjugated peptide derived from ClpP3 of <i>Arabidopsis thaliana</i> , TAIR: <a href="#">AT1G66670</a> , UniProt: <a href="#">Q9SXJ6</a> .
<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 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.

**Application information**

<b>Recommended dilution</b>	1 : 4000 (WB)
<b>Expected   apparent MW</b>	34   28,5 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Capsella rubella</i> , <i>Daucus carota subsp. sativus</i> , <i>Eutrema salsugineum</i> , <i>Jatropha curcas</i> , <i>Prunus persica</i> , <i>Zostera marina</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	For western blot detection image refer to the article below
<b>Selected references</b>	<a href="#">Zheng</a> et al. (2002). Characterization of Chloroplast Clp proteins in Arabidopsis: Localization, tissue specificity and stress responses. <i>Physiol Plant.</i> 2002 Jan;114(1):92-101.