

Product no **AS06 130****FtsH9 | ATP-dependent zinc metalloprotease FtsH9 (chloroplastic)****Product information**

Immunogen	KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> FtsH9 protein sequence UniProt: Q9FIM2 , TAIR: At5g58870
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Format	Lyophilized
Quantity	2x200 µg
Reconstitution	For reconstitution add 182 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.

Application information

Recommended dilution	1 : 500 - 1 : 1000 (WB)
Expected apparent MW	87.8 74.36 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	Antibody recommended to be used on chloroplast and thylakoid samples. This antibody will not work with <i>Chlamydomonas reinhardtii</i> .