

Product no **AS16 3114****Fdx2 | Ferredoxin 2****Product information**

<b>Immunogen</b>	KLH-conjugated synthetic peptide chosen from a C-terminal of <i>Chlamydomonas reinhardtii</i> ferredoxin 2 <u>Q2HZ25</u>
<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 : 1000 (WB)
<b>Expected   apparent MW</b>	13,4 kDa
<b>Confirmed reactivity</b>	<i>Chlamydomonas reinhardtii</i>
<b>Predicted reactivity</b>	<i>Chlamydomonas reinhardtii</i>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Antibody is recognizing 10 ng of recombinant ferredoxin 2. Load over 30 ug/well is recommended for soluble <i>Chlamydomonas reinhardtii</i> cell extract.
<b>Selected references</b>	<u>Terrauchi</u> et al. (2009). Pattern of expression and substrate specificity of chloroplast ferredoxins from <i>Chlamydomonas reinhardtii</i> . J Biol Chem 284 (38):25867-25878.