

Product no **AS07 223****Anti-Fdx6 | Ferredoxin 6****Product information**

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| Immunogen | KLH-conjugated synthetic peptide derived from C-terminal part of <i>Chlamydomonas reinhardtii</i> <u>ferredoxin 6</u> |
| Host | Rabbit |
| Clonality | Polyclonal |
| Purity | Immunogen affinity purified serum in PBS pH 7.4. |
| Format | Lyophilized |
| Quantity | 200 µg |
| Reconstitution | For reconstitution add 143 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 | Western blot detection was done on 20 µg of total proteins isolated from chloroplasts |

Application information

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| Recommended dilution | 1 : 1000 (WB) |
| Expected apparent MW | 34 kDa |
| Confirmed reactivity | <i>Chlamydomonas reinhardtii</i> |
| Predicted reactivity | <i>Chlamydomonas reinhardtii</i> |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |
| Additional information | Western blot detection image can be found in reference below |
| Selected references | <u>Terauchi</u> et al. (2009). Pattern of expression and substrate specificity of chloroplast ferredoxins from <i>Chlamydomonas reinhardtii</i> . J.Biol. Chem. 38:25867-78. |