

Product no **AS06 178****HSF1 | Heat shock factor 1****Product information**

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| Immunogen | C-terminal part of <i>Chlamydomonas reinhardtii</i> HSF1 (Exons 7 to 9), UniProt: A1YTN3 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Purity | Serum |
| Format | Lyophilized |
| Quantity | 100 µl |
| Reconstitution | For reconstitution add 100 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

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| Recommended dilution | 1: 3000 (WB) |
| Expected apparent MW | 78.4 100 kDa |
| Confirmed reactivity | <i>Chlamydomonas reinhardtii</i> |
| Predicted reactivity | <i>Chlamydomonas reinhardtii</i> |
| Not reactive in | Higher plants |
| Additional information | Unspecific cross-reactions at 40-50 kDa |
| Selected references | Schulz-Raffelt et al. (2007) .. Heat shock factor 1 is a key regulator of the stress response in Chlamydomonas. The Plant Journal 52: 286-295 |