

Product no **AS10 1591****AtpD | CF1 delta subunit of ATP synthase****Product information**

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| Immunogen | isolated CF1 subunit of the chloroplast ATP synthase complex from <i>Spinacia oleracea</i> , UniProt: P11402.2 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Purity | Serum |
| Format | Liquid |
| Quantity | 100 µl |
| Storage | Store at at Store short-term 4 °C, Long-term -20°. Repeated freezing and thawing is not recommended. |

Application information

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| Recommended dilution | 1 : 2000 (WB) |
| Expected apparent MW | 23 kDa |
| Confirmed reactivity | Higher plants, <i>Helicobacter pylori</i> , <i>Synechocystis</i> sp. PCC 6803 |
| Predicted reactivity | <i>Populus trichocarpa</i> , <i>Picea sitchensis</i> , <i>Ricinus communis</i> , <i>Vitis vinifera</i> Species of your interest not listed? Contact us |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |
| Additional information | This product can be sold with ProClin if requested |
| Selected references | Blair et al. (2018). The <i>Helicobacter pylori</i> cell shape promoting protein Csd5 interacts with the cell wall, MurF, and the bacterial cytoskeleton. <i>Mol Microbiol.</i> 2018 Jul 24. doi: 10.1111/mmi.14087. Fristedt et al. (2015). The thylakoid membrane protein CGL160 supports CF1CF0 ATP synthase accumulation in <i>Arabidopsis thaliana</i> . <i>PLoS One.</i> 2015 Apr 2;10(4):e0121658. doi: 10.1371/journal.pone.0121658. |