

Product no **AS15 3067****Anti-S10 | Mitochondrial ribosomal small subunit protein S10****Product information**

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| Immunogen | KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> S10. UniProt: P42797 , TAIR: AT3G22300 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Purity | Serum |
| Format | Lyophilized |
| Quantity | 50 µl |
| Reconstitution | For reconstitution add 50 µl of sterile water |
| Storage | For reconstitution add 50 µl of sterile water. Lyophilized antibody can be stored at -20 or -80°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 : 1000 (WB) |
| Expected apparent MW | 27 21 kDa |
| Confirmed reactivity | <i>Arabidopsis thaliana</i> , <i>Nicotiana tabacum</i> , <i>Hordeum vulgare</i> , <i>Spinacia oleracea</i> |
| Predicted reactivity | <i>Amborella trichopoda</i> , <i>Aneura pinguis</i> , <i>Arundo donax</i> , <i>Asclepias syriaca</i> , <i>Capsicum annuum</i> , <i>Carica papaya</i> , <i>Chara vulgaris</i> , <i>Chlorella sp. ArM0029B</i> , <i>Chrysobalanus icaco</i> , <i>Citrullus lanatus</i> , <i>Couepia guianensis</i> , <i>Cucumis sativus</i> , <i>Cucurbita pepo</i> , <i>Daucus carota</i> , <i>Erythranthe guttata</i> , <i>Geranium brycei</i> , <i>Glycine max</i> , <i>Gossypium harknessii</i> , <i>Hirtella physophora</i> , <i>Hyoscyamus niger</i> , <i>Licania heteromorpha</i> , <i>Liriodendron tulipifera</i> , <i>Lobosphaera incisa</i> , <i>Lotus japonicus</i> , <i>Marchantia polymorpha</i> , <i>Mesostigma viride</i> , <i>Milletia pinnata</i> , <i>Nicotiana tabacum</i> , <i>Nitella hyalina</i> , <i>Oryza sativa subsp. japonica</i> , <i>Oxalis triangularis subsp. papilionacea</i> , <i>Parinari campestris</i> , <i>Phlegmariurus squarrosus</i> , <i>Pisum sativum</i> , <i>Pleurozia purpurea</i> , <i>Ricinus communis</i> , <i>Salvia miltiorrhiza</i> , <i>Spinacia oleracea</i> , <i>Treubia lacunosa</i> , <i>Triticum aestivum</i> , <i>Utricularia gibba</i> , <i>Vaccinium macrocarpon</i> , <i>Vicia faba</i> , <i>Vigna radiata</i> , <i>Vitis vinifera</i> , <i>Zea mays</i> Species of your interest not listed? Contact us |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |
| Selected references | Kwaśniak et al. (2013). Silencing of nuclear RPS10 gene encoding mitochondrial ribosomal protein alters translation in <i>Arabidopsis</i> mitochondria. <i>Plant Cell</i> 25 (5): 1855-1867. |