

Product no **AS19 4285****SCE1 | SUMO-conjugating enzyme SCE1****Product information**

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| Immunogen | Full length, recombinant SCE1 of <i>Arabidopsis thaliana</i> , UniProt: Q42551-1 , TAIR: At3g57870 overexpressed in <i>E.coli</i> |
| Host | Rabbit |
| Clonality | Polyclonal |
| Purity | Serum |
| Format | Lyophilized |
| Quantity | 50 µl |
| Reconstitution | For reconstitution add 50 µl, of sterile water |
| Storage | Store lyophilized/reconstituted at -20°C (short term, months) or at -80°C (long term, years) ; 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 | 18 18 kDa |
| Confirmed reactivity | <i>Arabidopsis thaliana</i> , <i>Zea mays</i> |
| Predicted reactivity | <i>Cajanus cajan</i> , <i>Cicer arietinum</i> , <i>Corchorus capsularis</i> , <i>Gossypium hirsutum</i> , <i>Litchi chinensis</i> , <i>Medicago truncatula</i> , <i>Morus notabilis</i> , <i>Nelumbo nucifera</i> , <i>Nicotiana benthamiana</i> , <i>Nicotiana tabacum</i> , <i>Nicotiana sylvestris</i> , <i>Noccaea caerulea</i> , <i>Phoenix dactylifera</i> , <i>Populus canadensis</i> , <i>Prunus yedoensis</i> , <i>Theobroma cacao</i> , <i>Triticum urartu</i> , <i>Zea mays</i> , <i>Zostera marina</i> , <i>Vigna radiata</i> Species of your interest not listed? Contact us |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |
| Selected references | Saracco et al. (2007) . Genetic analysis of SUMOylation in Arabidopsis: conjugation of SUMO1 and SUMO2 to nuclear proteins is essential. <i>Plant Physiol.</i> 2007 Sep;145(1):119-34. |