

Product no **AS19 4284****SAE1a | SUMO-activating enzyme subunit 1A****Product information**

<b>Immunogen</b>	Recombinant, full length SAE1a of <i>Arabidopsis thaliana</i> , UniProt: <a href="#">Q8VY78-1</a> , TAIR: <a href="#">At4g24940</a> , overexpressed in <i>E.coli</i>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µl
<b>Reconstitution</b>	For reconstitution add 50 µl, of sterile water
<b>Storage</b>	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**

<b>Recommended dilution</b>	1 : 3000 (WB)
<b>Expected   apparent MW</b>	36,1   36 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i> , <i>Zea mays</i>
<b>Predicted reactivity</b>	<i>Cajanus cajan</i> , <i>Cicer arietinum</i> , <i>Noccaea caerulea</i> , <i>Parasponia andersonii</i> , <i>Trema orientale</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Selected references</b>	<a href="#">Saracco</a> 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.