

Product no **AS24 5009****Anti-ROS1 | Repressor of silencing 1****Product information**

<b>Immunogen</b>	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> ROS1 protein sequence, UniProt: <a href="#">Q9SJK6</a> , GeneID: AT2G36490
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum, in PBS pH 7.4
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<b>Reconstitution</b>	For reconstitution, add 50 µl of sterile or deionized water.
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.

**Application information**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	156.7 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i> recombinant ROS1
<b>Additional information</b>	ROS1 protein is of extremely low abundance, according to Protein Abundance Database, PAX. Therefore, to detect ROS1 in endogenous sample, high protein load of minimum 50 µg/well of nuclear fraction and extreme low femtogram detection range sensitivity of detection reagent must be applied.
<b>Selected references</b>	To be added when available. Antibody available since June 2026.