

Product no **AS16 3992**

## Anti-RPS4 | Disease resistance protein RPS4

### Product information

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> RPS4 sequence, UniProt: <a href="#">Q9XGM3</a> , TAIR: <a href="#">At5g45250</a> . Chosen peptide is not found in RPS4B isoform.
<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 water
<b>Storage</b>	Store lyophilized/reconstituted at -20°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

<b>Recommended dilution</b>	1 : 2000 - 1 : 4000 (WB)
<b>Expected   apparent MW</b>	137.7 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i> (recombinant RPS4)
<b>Predicted reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Not reactive in</b>	<i>Nicotiana benthamiana</i>
<b>Additional information</b>	Antibody is recognizing recombinant RPS4