

Product no **AS16 3992****Anti-RPS4 | Disease resistance protein RPS4****Product information**

Immunogen	KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> RPS4 sequence, UniProt: Q9XGM3 , TAIR: At5g45250 . Chosen peptide is not found in RPS4B isoform.
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Format	Lyophilized
Quantity	50 µg
Reconstitution	For reconstitution add 50 µl of sterile water
Storage	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

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