

Product no **AS13 2637**  
**SPY | Spindly (100 µg)**

## Product information

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> SPY protein sequence, UniProt: <a href="#">Q96301</a> , TAIR: <a href="#">At3g11540</a>
<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>	2 x 50 µg
<b>Reconstitution</b>	For reconstitution add 50 µl of sterile water to each tube
<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 : 500 (WB)
<b>Expected   apparent MW</b>	101,4 kDa
<b>Confirmed reactivity</b>	Recombinant SPY protein
<b>Predicted reactivity</b>	<i>Arabidopsis thaliana</i> , <i>Brachypodium distachyon</i> , <i>Glycine max</i> , <i>Helianthus annuus</i> , <i>Hordeum vulgare</i> , <i>Oryza sativa</i> , <i>Physcomitrella patens</i> , <i>Solanum lycopersicum</i> , <i>Sorghum bicolor</i> , <i>Zea mays</i> , <i>Vitis vinifera</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>Additional information</b>	This antibody so far has been confirmed to detect recombinant SPY protein, GFP-tagged.  Optimization of protein extraction and detection using most sensitive reagents may result in recognition of endogenous SPY.