

# Anti-OsSPL14 antibody

Catalog: PHY4115S

## Product Information

<b>Description:</b>	Rabbit polyclonal antibody
<b>Background:</b>	Squamosa promoter-binding-like transcription activator, Regulation of branching in panicles and vegetative shoots, Semidominant regulator of plant architecture (Os08t0509600-01)
<b>Synonyms:</b>	WEALTHY FARMER'S PANICLE, IDEAL PLANT ARCHITECTURE 1, Ideal Plant Architecture1, Squamosa promoter-binding-like protein 14, SQUAMOSA PROMOTER BINDING PROTEIN-LIKE 14, Squamosa promoter binding protein like-14, IDEAL PLANT ARCHITECTURE1/WFP, OsSPL14, SPL14, IPA1, WFP/IPA1
<b>Immunogen:</b>	KLH-conjugated synthetic peptide (14 aa from C terminal section) derived from <i>Oryza sativa</i> (Os08g0509600).
<b>Form:</b>	Lyophilized
<b>Quantity:</b>	50 µg
<b>Purification:</b>	Serum
<b>Reconstitution:</b>	Reconstitution with 50µl of sterile water. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
<b>Stability &amp; Storage:</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
<b>Shipping:</b>	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

## Application Information

<b>Recommended Dilution:</b>	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
<b>Expected / apparent MW:</b>	42 kDa

Research Use Only

**Confirmed Reactivity:**

Coming soon

**Predicted Reactivity:**

For more species homologues information, please contact tech support at [tech@phytoab.com](mailto:tech@phytoab.com).