

Anti-PSRP-2 associates with 30S antibody

Catalog: PHY3053S

Product Information

Description:	Rabbit polyclonal antibody
Background:	PSRP2 is RNA-binding (RRM/RBD/RNP motifs) family protein. It harbors two RNA-recognition motifs found in diverse RNA-binding proteins.
Synonyms:	PSRP2, PLASTID-SPECIFIC RIBOSOMAL PROTEIN 2
Immunogen:	KLH-conjugated synthetic peptide (16 aa from Central section) derived from <i>Arabidopsis thaliana</i> PSRP2 (AT3G52150).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150 µl 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".
Stability & Storage:	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.
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	28 kDa
Confirmed Reactivity:	<i>Arabidopsis thaliana</i>
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Brassica napus</i> , <i>Brassica rapa</i> , and 80-99% homologues with the sequence

Research Use Only

in *Spinacia oleracea*, *Nicotiana tabacum*, *Triticum aestivum*, *Hordeum vulgare*, *Glycine max*, *Populus trichocarpa*, *Gossypium raimondii*, *Cucumis sativus*, *Vitis vinifera*, *Oryza sativa*, *Zea mays*, *Setaria viridis*, *Panicum virgatum*, *Sorghum bicolor*, *Medicago truncatula*.

For more species homologues information, please contact tech support at tech@phytoab.com.