

Anti-LjEXPT antibody

Catalog: PHY6736S

Product Information

Description:	Rabbit polyclonal antibody
Background:	LjEXPT is a Lotus japonicus Exportin-T protein. It functions as a tRNA nucleus export receptor, facilitating tRNA translocation across the nuclear pore complex. It binds tRNA and small GTPases, and is required for proper shoot apical meristem activity, leaf initiation, and floral patterning.
Synonyms:	LjEXPT, XP_057439758.1
Immunogen:	KLH-conjugated synthetic peptide (15 aa from N terminal section) derived from <i>Lotus japonicus</i> LjEXPT (Lj1g0011724.1).
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:	110 kDa
Predicted Reactivity:	The sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Astragalus alpinus</i> , and 93%

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homologues with the sequence in *Spatholobus suberectus*, *Medicago truncatula*.

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