

Anti-LOB domain-containing protein 12, N-terminal antibody

Catalog: PHY7162S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Overexpression/activation tagged allele has epinastic leaves, reduced apical dominance and is sterile.
Synonyms:	ASL5, LBD12, PCK1, PEACOCK 1
Immunogen:	KLH-conjugated synthetic peptide (14 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> ASL5 (AT2G30130).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum
	Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150µl 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	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
&Storage:	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:	22 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Brassica rapa</i> , <i>Brassica napus</i> , <i>Medicago truncatula</i> , and 80-99% homologues with the sequence in <i>Glycine max</i> , <i>Vitis vinifera</i> ,

Research Use Only

*Populus trichocarpa, Nicotiana tabacum, Solanum tuberosum,
Gossypium raimondii, Spinacia oleracea.*

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