

Anti- LIKE AUXIN RESISTANT 2 antibody

Catalog: PHY0751S

Product Information

Description:	Rabbit polyclonal antibody
Background:	LAX2 is a member of the AUX/LAX family of auxin influx carriers. In <i>Arabidopsis thaliana</i> , the AUX/LAX family is composed of four highly conserved genes called AUX1 (At2g38120), LAX1 (At5g01240), LAX2 (At2g21050), and LAX3 (At1g77690).
Synonyms:	LAX2, LIKE AUXIN RESISTANT 2
Immunogen:	KLH-conjugated synthetic peptide of LAX2 derived from <i>Arabidopsis thaliana</i> At2g21050.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum
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 & 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.
Reference:	Benjamin Péret, et al., Plant Cell 2012, 24; 2874-2885.

Application Information

Applications:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected Results:	42 kDa
Confirmed Reactivity:	<i>Arabidopsis thaliana</i>
Predicted Reactivity:	For more species homologues information, please contact tech

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