

Anti-Fe(2+) transport protein 1 antibody

Catalog: PHY0780S

Product Information

Description:	Rabbit polyclonal antibody
Background:	IRT1 is a member of the Zrt/Irt-like protein (ZIP) family of transporters. IRT1 is monoubiquitinated to promote endocytic trafficking.
Synonyms:	IRT1, ARABIDOPSIS IRON-REGULATED TRANSPORTER 1, ATIRT1, IRON-REGULATED TRANSPORTER 1
Immunogen:	KLH-conjugated synthetic peptide of IRT1 derived from <i>Arabidopsis thaliana</i> AT4G19690.
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 & 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:	Lung-Jiun Shin, et al., Plant Cell 2013, 25; 3039–3051.

Application Information

Applications:	Western Blot (1:1000-1:2000), Immunoprecipitation Note: Optimal dilutions/concentrations should be determined by the end user.
Expected Results:	37 kDa
Confirmed Reactivity:	<i>Arabidopsis thaliana</i>
Predicted Reactivity:	For more species homologues information, please contact tech

Research Use Only

support at tech@phytoab.com.