

# Anti-Metal transporter Nramp3 antibody

Catalog: PHY0709S

## Product Information

<b>Description:</b>	Rabbit polyclonal antibody
<b>Background:</b>	NRAMP3 is a member of the Nramp2 metal transporter family; like its homolog Atnramp4 (AT5G67330), localized in vacuolar membrane.
<b>Synonyms:</b>	NRAMP3, ATNRAMP3, NATURAL RESISTANCE-ASSOCIATED MACROPHAGE PROTEIN 3.
<b>Immunogen:</b>	KLH-conjugated synthetic peptide of NRAMP3 derived from <i>Arabidopsis thaliana</i> AT2G23150.
<b>Form:</b>	Lyophilized
<b>Quantity:</b>	150 µg
<b>Purification:</b>	Serum Peptide affinity form antibody available upon request at <a href="mailto:info@phytoab.com">info@phytoab.com</a> .
<b>Reconstitution:</b>	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".
<b>Stability &amp; Storage:</b>	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.
<b>Shipping:</b>	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.
<b>Reference:</b>	Viviane Lanquar, et al., Plant Physiology, April 2010, Vol. 152, pp. 1986–1999.

## Application Information

<b>Applications:</b>	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
<b>Expected Results:</b>	56 kDa
<b>Confirmed Reactivity:</b>	<i>Arabidopsis thaliana</i>
<b>Predicted Reactivity:</b>	For more species homologues information, please contact tech

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