

# Anti-Serine/threonine-protein kinase SNRK2.6, N-terminal antibody

Catalog: PHY3581A

## Product Information

<b>Description:</b>	Rabbit polyclonal antibody
<b>Background:</b>	SNRK2.6 is a member of SNF1-related protein kinases (SnRK2) whose activity is activated by ionic (salt) and non-ionic (mannitol) osmotic stress.
<b>Synonyms:</b>	SNRK2.6, ATOST1, OPEN STOMATA 1, OST1, P44, SNF1-RELATED PROTEIN KINASE 2.6, SNRK2-6, SRK2E, SUCROSE NONFERMENTING 1-RELATED PROTEIN KINASE 2-6
<b>Immunogen:</b>	KLH-conjugated synthetic peptide (11 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> SNRK2.6 (AT4G33950).
<b>Form:</b>	Lyophilized
<b>Quantity:</b>	150 µg
<b>Purification:</b>	Immunogen affinity purified
<b>Reconstitution:</b>	Reconstitution with 150 µl of 0.01 M sterile PBS. "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.

## Application Information

<b>Recommended Dilution:</b>	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
<b>Expected / apparent MW:</b>	41 kDa
<b>Predicted Reactivity:</b>	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Brassica napus</i> , <i>Brassica rapa</i> and 80-99% homologues with the sequence

Research Use Only

in *Populus trichocarpa*, *Nicotiana tabacum*, *Solanum tuberosum*,  
*Solanum lycopersicum*, *Medicago truncatula*, *Gossypium raimondii*,  
*Glycine max*, *Cucumis sativus*, *Vitis vinifera*, *Oryza sativa*.

For more species homologues information, please contact tech support  
at [tech@phytoab.com](mailto:tech@phytoab.com).