Anti-VOLTAGE DEPENDENT ANION CHANNEL 4 antibody

Catalog: PHY0700A

Product Information

Description:	Rabbit polyclonal antibody
Background:	VDAC4 is a member of voltage-dependent anion channel (VDAC: AT3G01280/VDAC1, AT5G67500/VDAC2, AT5G15090/VDAC3, AT5G57490/VDAC4, AT5G15090/VDAC5). VDACs are reported to be porin-type, beta-barrel diffusion pores. They are prominently localized in the outer mitochondrial membrane and are involved in metabolite exchange between the organelle and the cytosol.
Synonyms:	VDAC4, ARABIDOPSIS THALIANA VOLTAGE DEPENDENT ANION CHANNEL 4, ATVDAC4, VOLTAGE DEPENDENT ANION CHANNEL 4
Immunogen:	KLH-conjugated synthetic peptide of VDAC4 derived from *Arabidopsis thaliana* AT5G57490. KLH-conjugated synthetic peptide (15 aa from Central section) derived from *Arabidopsis thaliana* VDAC4 (AT5G57490).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified.
Reconstitution:	Reconstitution with 150µl 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".
Stability & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70℃ as supplied. 6 months, -20 to -70℃ under sterile conditions after reconstitution. 1 month, 2 to 8℃ under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4℃. 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:	30 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com.