

Anti-Casein kinase-like protein, N-terminal antibody

Catalog: PHY3409S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Casein kinase involved in phosphorylation and ubiquitination of RYR/PYLs, resulting in negative regulation of ABA response. Also annotated as MUT9-LIKE kinase that functions as H3-T3 specific histone kinase.
Synonyms:	PPK2, AEL4, ARABIDOPSIS EL1-LIKE 4, MLK1, MUT9P-LIKE-KINASE 1, PHOTOREGULATORY PROTEIN KINASE 2
Immunogen:	KLH-conjugated synthetic peptide (15 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> PPK2 (AT5G18190).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150 µl 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.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	77 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for

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immunization is 80-99% homologues with the sequence in *Brassica napus*, *Brassica rapa*.

For more species homologues information, please contact tech support at tech@phytoab.com.