

Anti-ZmCENPC1 antibody

Catalog: PHY6641S

Product Information

Description:	Rabbit polyclonal antibody
Background:	ZmCENPC1 is the maize ortholog of centromere protein C. It specifically binds centromeric nucleosomes containing the CenH3 histone variant and is essential for kinetochore assembly, ensuring accurate chromosome segregation during cell division in <i>Zea mays</i> .
Synonyms:	ZmCENPC1, CENPC1, cenpc1
Immunogen:	KLH-conjugated synthetic peptide (15 aa from central section) derived from <i>Zea mays</i> ZmCENPC1 (Zm00001eb159780).
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
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

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