



Rabbit Anti-Arabidopsis thaliana CKL6 Polyclonal Antibody (CABT-Z917R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of CKL6 derived from Arabidopsis thaliana AT4G28540.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	54 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Format	Lyophilized
Size	150 µg
Preservative	None
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.
Ship	Wet ice

BACKGROUND

Introduction Casein kinase I-like 6 (CKL6) is a protein kinase containing a novel tubulinbinding domain and plays a role in anisotropic cell growth and shape formation in Arabidopsis through the regulation of microtubule organization, possibly through the phosphorylation of tubulins.

Keywords CKL6;CASEIN KINASE I-LIKE 6;PAPK1

GENE INFORMATION

Gene Name CKL6

Entrez Gene ID [828972](#)

UniProt ID [Q8LPJ1](#)