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## Datasheet for ABIN5326729 anti-KING1 antibody (Regulatory Subunit Gamma)



Overview

Image

Quantity:	50 µg
Target:	KING1
Binding Specificity:	Regulatory Subunit Gamma
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KING1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH-conjugated peptide derived from Arabidopsis thaliana AKING1 Q8LBB2, At3g48530
Cross-Reactivity (Details):	Not reactive in: Vitis vinifera
Predicted Reactivity:	Arabidopsis thaliana
Characteristics:	Expected / apparent Molecular Weight of the Antigene: 48 kDa
Purification:	serum

## Target Details

Target:	KING1
Alternative Name:	AKING1
Background:	AGI Code: At3g48530

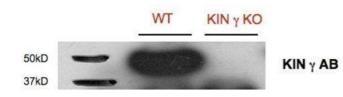
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	AKING1 is a member of SnRK1/SNF1/AMPK family in plants. It is a regulatory subunit of the
	putative trimeric SNF1-related protein kinase (SnRK) comples which may play a role in a signal
	transduction cascade regulating gene expression and carbohydrate metabolism in higher
	plants.
Molecular Weight:	48 kDa
UniProt:	Q8LBB2
Application Details	
Application Notes:	1: 2000 (WB)
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	For reconstitution add 200 µL of sterile water.
Storage:	-20 °C
Storage Comment:	store lyophilized/reconstituted at -20°C, once reconstituted make aliquots to avoid repeated
	freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any
	losses that might occur from lyophilized material adhering to the cap or sides of the tubes.

Images

## Western Blotting

Image 1.



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