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Datasheet for ABIN5326729

anti-KING1 antibody (Regulatory Subunit Gamma)

1 Image

Overview

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

Target Details

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) complex 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 μ L 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.

