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Datasheet for ABIN4966163

**anti-F-BOX Protein GID2 (SLEEPY 1) (GID2) antibody**

## Overview

Quantity:	50 µg
Target:	F-BOX Protein GID2 (SLEEPY 1) (GID2)
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide derived from Arabidopsis thaliana GID2 sequence, UniProt: Q9STX3, TAIR: At4g24210
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity are currently known
Predicted Reactivity:	Brassica napus, Medicago truncatula, Glycine max, Ricinus communis, Populus trichocarpa, Vitis vinifera

## Target Details

Target:	F-BOX Protein GID2 (SLEEPY 1) (GID2)
Background:	GID2   F-BOX protein GID2 (SLEEPY 1) is an essential component of the SCF-type E3 ligase complex, which positively regulates the gibberellin signaling pathway. It mediates the ubiquitination and subsequent degradation of DELLA proteins (GAI, RGA and RGL2). Localized in nucleus and expressed in all tissues tested so far.
Molecular Weight:	17.4   18 kDa (Arabidopsis)

## Target Details

UniProt: [Q9STX3](#)

## Application Details

Application Notes: 1 : 5000 (WB)

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 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.