



# Rabbit Anti-Arabidopsis thaliana GID1A Polyclonal Antibody (CABT-Z1063R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from N-terminal of GID1A protein in Arabidopsis thaliana AT3G05120.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB Recommended dilution: WB: 1:1000-1:2000
<b>Molecular Weight</b>	Expected M.W.: 39 kDa; Apparent M.W.: 40 kDa
<b>Reconstitution</b>	Reconstitution with 150 µl of sterile water.
<b>Format</b>	Lyophilized
<b>Size</b>	150 µg
<b>Preservative</b>	None
<b>Storage</b>	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.

## BACKGROUND

### Introduction

GID1A is a gibberellin (GA) receptor ortholog of the rice GA receptor gene (OsGID1). It has GA-binding activity, showing higher affinity to GA4. It interacts with DELLA proteins in vivo in the presence of GA4. Arabidopsis has three gibberellin receptors, GIBBERELLIN INSENSITIVE DWARF1 A (GID1A, AT3G05120), GID1B (AT3G63010) and GID1C (AT5G27320).

### Keywords

GID1A;ATGID1A;GA INSENSITIVE DWARF1A

---

## GENE INFORMATION

### Gene Name

GID1A

---

### Entrez Gene ID

[819674](#)

---

### UniProt ID

[Q9MAA7](#)

---