

# PtRGA1 Rabbit pAb

Catalog No.: A20326

## Basic Information

### Observed MW

60kDa

### Calculated MW

44kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Populus trichocarpa

## Background

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems (Probable). May function in a signal transduction pathway required for normal growth and development of internodes, leaves, panicles and seeds. Involved in gibberellin signal transduction. Involved in R gene-mediated disease resistance. Functions upstream of the small GTPase RAC1 in the early steps of signaling. Involved in brassinosteroid (BR) response. May not be a signaling molecule in BRI1-mediated perception or transduction. Acts together with the E3 ubiquitin ligase TUD1 to mediate a BR signaling pathway that affects plant growth and development

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

Gene ID Swiss Prot  
Q0DJ33

### Immunogen

Recombinant protein of Populus trichocarpa PtRGA1.

### Synonyms

D1; RGA1; D89; PtRGA1

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.