

PtRGA1 Rabbit pAb

Catalog No.: A20326

Basic Information

Observed MW

60kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

WB, ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

Swiss Prot

Q0DJ33

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

D1; RGA1; D89; PtRGA1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.