

# BG1 Rabbit pAb

Catalog No.: A20703

## Basic Information

### Observed MW

37kDa

### Calculated MW

33kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Oryza sativa

## Background

Involved in auxin transport. Positive regulator of the auxin signaling pathway involved in gravitropism, plant growth and grain development.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

4331799

### Swiss Prot

Q10R09

### Immunogen

Recombinant protein of Oryza sativa BG1.

### Synonyms

BG1; OsJ\_09620

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

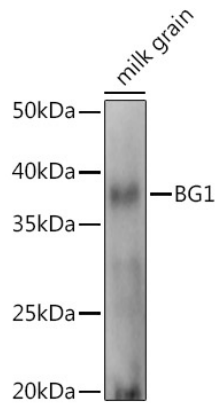
### Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using BG1 Rabbit pAb (A20703) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 60s.