

A21273

Leader in Biomolecular Solutions for Life Science



BSU1 Rabbit pAb

Catalog No.: A21273

Basic Information

Observed MW

88kDa

Calculated MW

88kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Arabidopsis thaliana

Background

encodes a serine/threonine protein phosphatase with an N-terminal Kelch-repeat domain, which is nuclear localized and expressed preferentially in elongating cells. Genetic evidence suggest that this gene plays a redundant role (along with other members of the same gene family) in modulating growth in response to brassinosteroid.

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

838804

Swiss Prot

Q9LR78

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

BRI1 SUPPRESSOR 1; F21B7.7; BSU1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

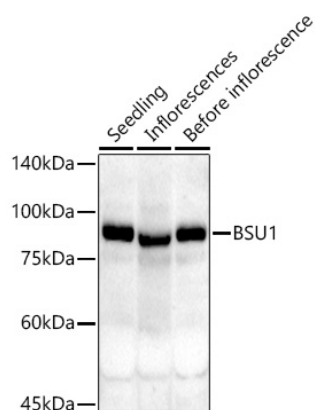
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of extracts of various tissues from *Arabidopsis thaliana*, using BSU1 Rabbit pAb (A21273) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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 Basic Kit (RM00020).
Exposure time: 90s.