

A20670

Leader in Biomolecular Solutions for Life Science



D61 Rabbit pAb

Catalog No.: A20670

Basic Information

Observed MW

120kDa

Calculated MW

120kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Oryza sativa

Background

Receptor kinase involved brassinosteroid (BR) signal transduction. Regulates, in response to BR binding, a signaling cascade involved in plant development, promotion of cell elongation and flowering (Probable). Activates BR signaling by targeting and phosphorylating BSK3, a positive regulator of BR signaling

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

4324691

Swiss Prot

Q942F3

Immunogen

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

Synonyms

D61; BRI1; OsBRI1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

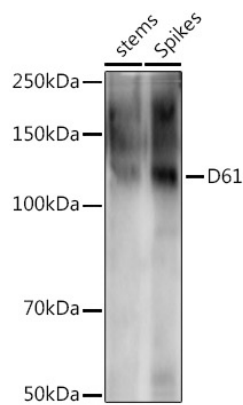
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using D61 Rabbit pAb (A20670) 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 Enhanced Kit (RM00021).
Exposure time: 60s.