

PRR5 Rabbit pAb

Catalog No.: A22252

Basic Information

Observed MW

62kDa

Calculated MW

62kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Arabidopsis thaliana

Background

Encodes a pseudo-response regulator whose mutation affects various circadian-associated biological events such as flowering time in the long-day photoperiod conditions, red light sensitivity of seedlings during early photomorphogenesis, and the period of free-running rhythms of certain clock-controlled genes including CCA1 and APRR1/TOC1 in constant white light. Acts as transcriptional repressor of CCA1 and LHY.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

832518

Swiss Prot

Q6LA42

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 300-400 of arabidopsis thaliana PRR5 (NP_568446.2).

Synonyms

APRR5; pseudo-response regulator 5; T31K7.5; T31K7_5; PRR5

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

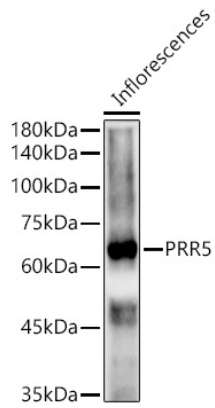
Affinity purification

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 lysates from Inflorescences from *Arabidopsis thaliana*, using PRR5 Rabbit pAb (A22252) 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 Basic Kit (RM00020).

Exposure time: 180s.