

OsARF19 Rabbit pAb

Catalog No.: A20587

Basic Information

Observed MW

110kDa

Calculated MW

128kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Oryza sativa

Background

Auxin response factors (ARFs) are transcriptional factors that bind specifically to the DNA sequence 5'-TGCTC-3' found in the auxin-responsive promoter elements (AuxREs).

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

4341978

Swiss Prot

Q0D9R7

Immunogen

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

Synonyms

ARF19; ARF7A; OsARF7a; OJ1215_E11.1; OsARF19

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

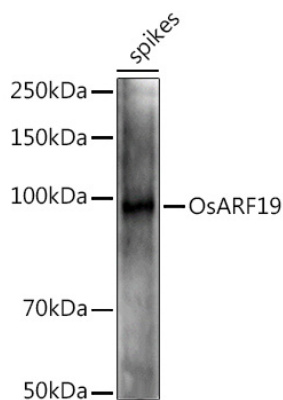
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using OsARF19 Rabbit pAb (A20587) 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: 600s.