

OsMADS57 Rabbit pAb

Catalog No.: A20658

Basic Information

Observed MW

30kDa

Calculated MW

27kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Oryza sativa

Background

Transcriptional factor that targets the CArG motif 5'-C(A/T)TTAAAAAG-3' in the promoter of D14. Directly suppresses D14 expression to control the outgrowth of axillary buds.

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

4330621

Swiss Prot

Q6Z6W2

Immunogen

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

Synonyms

MADS57; OsMADS57; OsJ_08264

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

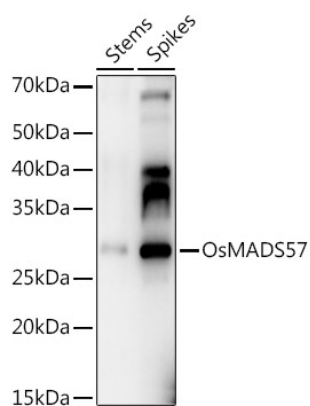
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using OsMADS57 Rabbit pAb (A20658) 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: 10s.