

D14 Rabbit pAb

Catalog No.: A20661

Basic Information

Observed MW

36kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Oryza sativa

Background

Involved in strigolactone (SL) signaling pathway. May function downstream of SL synthesis, as a component of hormone signaling or as an enzyme that participates in the conversion of SL to the bioactive form.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4331983

Swiss Prot

Q10QA5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 200-300 of Oryza sativa D14. (Q10QA5).

Synonyms

D14; D88; HTD2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

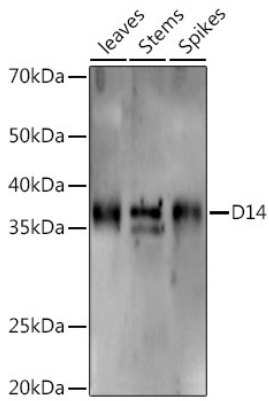
Affinity purification

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 D14 Rabbit pAb (A20661) 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 Enhanced Kit (RM00021).

Exposure time: 120s.