

OsERECTA Rabbit pAb

Catalog No.: A20580 **1 Publications**

Basic Information

Observed MW

107kDa

Calculated MW

107kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Oryza sativa

Background

Receptor kinase involved in the regulation of thermotolerance. Functions as positive regulator of heat tolerance. May be involved in the regulation of cell proliferation and cell growth

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4340427

Swiss Prot

Q69SP5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 500-600 of Oryza sativa OsERECTA. (Q69SP5).

Synonyms

OsERECTA; OsER1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

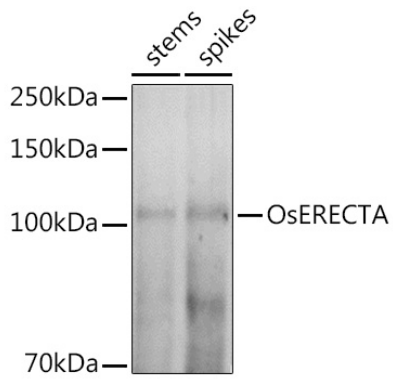
Affinity purification

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 OsERECTA Rabbit pAb (A20580) 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: 300s.