

A20629

Leader in Biomolecular Solutions for Life Science



OsTPP1 Rabbit pAb

Catalog No.: A20629

Basic Information

Observed MW

51kDa

Calculated MW

41kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Oryza sativa

Background

Removes the phosphate from trehalose 6-phosphate to produce free trehalose. Trehalose accumulation in plant improves abiotic stress tolerance.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4330221

Swiss Prot

Q75WV3

Immunogen

Recombinant protein of Oryza sativa OsTPP1.

Synonyms

TPP1; OsTPP1; OsJ_07820; P0516F12.9

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

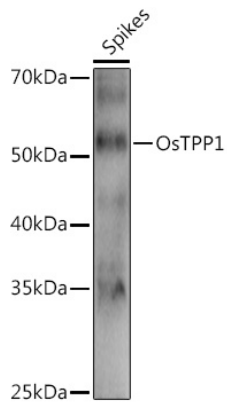
Affinity purification

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 OsTPP1 Rabbit pAb (A20629) 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: 60s.