

OsSPL16 Rabbit pAb

Catalog No.: A20573

Basic Information

Observed MW

67kDa

Calculated MW

47kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Oryza sativa

Background

Trans-acting factor that binds specifically to the consensus nucleotide sequence 5'-TNCGTACAA-3' (By similarity). May be involved in panicle development.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4340170

Swiss Prot

Q6YZE8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 184-455 of Oryza sativa OsSPL16. (Q6YZE8).

Synonyms

MPK1; sipk; MAPK6; OsSIPK; OsMAPK6; OsSPL16

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

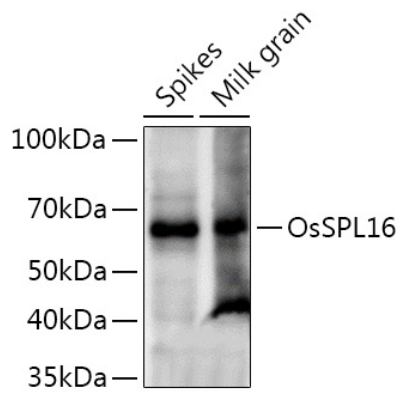
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using OsSPL16 Rabbit pAb (A20573) 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.