

IPA1 Rabbit pAb

Catalog No.: A17556

Basic Information

Observed MW

52kDa

Calculated MW

42kDa

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

4345998

Swiss Prot

Q7EXZ2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 209-417 of Oryza sativa IPA1. (Q7EXZ2).

Synonyms

WFP; IPA1; SPL14; OsSPL14

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

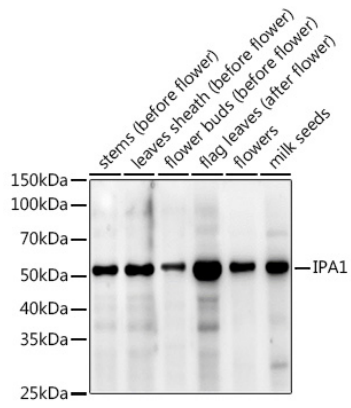
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using IPA1 Rabbit pAb (A17556) 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: 600s.