IPA1 Rabbit pAb

Catalog NO.: A17556

Basic Information

Observed MW
52kDa

Calculated MW
42kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Oryza sativa

Conjugation
Unconjugated

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

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
4345998

Swiss Prot
Q7EXZ2

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
WFP; IPA1; SPL14; OsSPL14

Contact

Product Information

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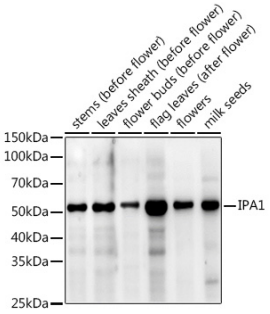
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

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-conjugated 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.

For research use only. Not for therapeutic or diagnostic purposes.

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