

GHD7 Rabbit pAb

Catalog No.: A20327

Basic Information

Observed MW

27kDa

Calculated MW

27kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Oryza sativa

Background

Probable transcription factor involved in the regulation of flowering time under long day (LD) conditions. Plays a major role as repressor of flowering. Controls flowering time by negatively regulating the expression of EHD1 and HD3A.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

107276161

Swiss Prot

E5RQA1

Immunogen

Recombinant protein of Oryza sativa GHD7.

Synonyms

Ghd7; GHD7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

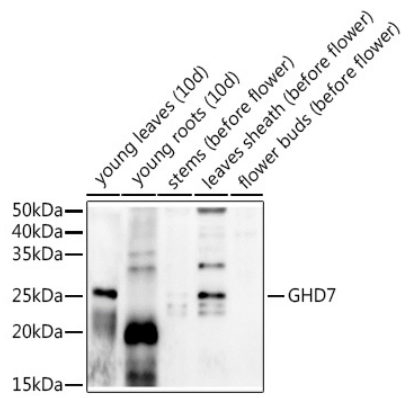
Affinity purification

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 GHD7 Rabbit pAb (A20327) 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.