

A20327

Leader in Biomolecular Solutions for Life Science



# GHD7 Rabbit pAb

Catalog No.: A20327

## Basic Information

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### Observed MW

27kDa

### Calculated MW

27kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Oryza sativa

## Background

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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

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

107276161

### Swiss Prot

E5RQA1

### Immunogen

Recombinant protein of Oryza sativa GHD7.

### Synonyms

Ghd7; GHD7

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

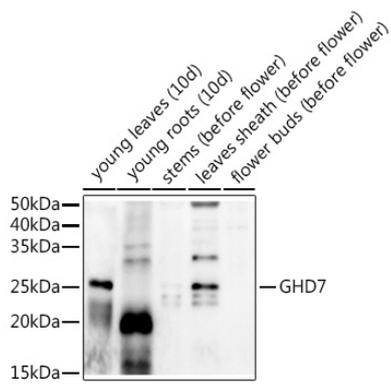
### Storage

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

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

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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.