

# Hd3a Rabbit pAb

Catalog No.: A20675

## Basic Information

### Observed MW

24kDa

### Calculated MW

20kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Oryza sativa

## Background

Probable mobile flower-promoting signal (florigen) that moves from the leaf to the shoot apical meristem (SAM) and induces flowering. Promotes the transition from vegetative growth to flowering downstream of HD1 and EHD1 under short day (SD) conditions. Acts upstream of MADS14 and MADS15.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

4340185

### Swiss Prot

Q93WI9

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of Oryza sativa Hd3a. (Q93WI9).

### Synonyms

Hd3a; Osj\_20191

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

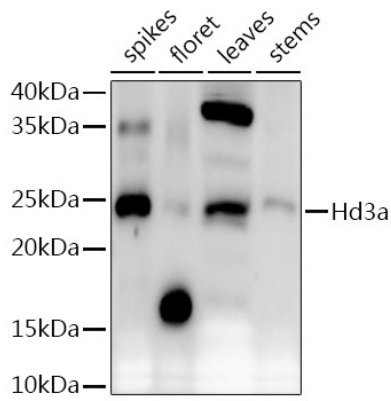
### Storage

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

Buffer: PBS with 0.05% proclin300, 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 Hd3a Rabbit pAb (A20675) 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: 30s.