

A20621

Leader in Biomolecular Solutions for Life Science



## GNP1 Rabbit pAb

Catalog No.: A20621

### Basic Information

#### Observed MW

42kDa

#### Calculated MW

42kDa

#### Category

Polyclonal Antibody

#### Applications

WB,ELISA

#### Cross-Reactivity

Oryza sativa

### Background

Key oxidase enzyme in the biosynthesis of gibberellin. Catalyzes the conversion of GA12 and GA53 to GA9 and GA20 respectively, via a three-step oxidation at C-20 of the GA skeleton

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

4334841

#### Swiss Prot

Q10AC7

#### Immunogen

Recombinant protein of Oryza sativa GNP1.

#### Synonyms

GNP1; OsGA20ox1; qEPD2

### Contact



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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

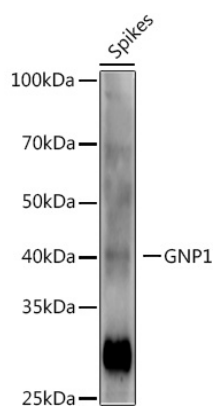
#### Storage

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

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data

---



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using GNP1 Rabbit pAb (A20621) 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.