

A20642

Leader in Biomolecular Solutions for Life Science



# OsHI-LOX Rabbit pAb

Catalog No.: A20642

## Basic Information

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### Observed MW

103kDa

### Calculated MW

103kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Oryza sativa

## Background

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Plant lipoxygenase may be involved in a number of diverse aspects of plant physiology including growth and development, pest resistance, and senescence or responses to wounding.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

4345993

### Swiss Prot

Q0J4K2

### Immunogen

Recombinant protein of Oryza sativa OsHI-LOX.

### Synonyms

LOX8; LOX2.1; CM-LOX1; lox2osPil; OsHI-LOX

## 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

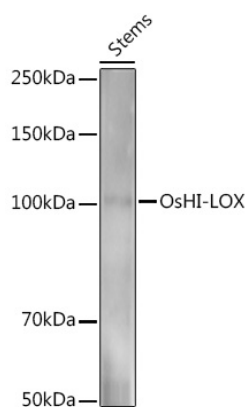
### Storage

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

Buffer: PBS with 0.05% 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 OsHI-LOX Rabbit pAb (A20642) 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 Basic Kit (RM00020).  
Exposure time: 120s.