

# MtLBs Rabbit pAb

Catalog No.: A20191 **1 Publications**

## Basic Information

### Observed MW

15kDa

### Calculated MW

15kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Medicago truncatula

## Background

Provides oxygen to the bacteroids. This role is essential for symbiotic nitrogen fixation.

## Recommended Dilutions

WB 1:1000 - 1:2000

## Immunogen Information

### Gene ID

11433347

### Swiss Prot

P27992/P27993

### Immunogen

Two synthetic peptides corresponding to the sequence within amino acids 7-21 and 100-113 of Medicago truncatula Leghemoglobin 2 (XP\_003588689.1).

### Synonyms

LB2; MT1b2; MtLBs

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

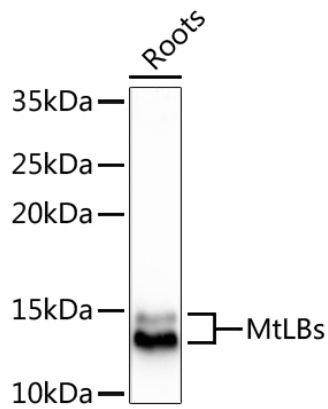
### Storage

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

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

## Validation Data

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Western blot analysis of lysates from roots from *Medicago truncatula*, using MtLBs Rabbit pAb (A20191) 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.