MtLBs Rabbit pAb

Catalog NO.: A20191 **1 Publications**

Basic Information

Observed MW
15kDa

Calculated MW
15kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Medicago trucatula

Conjugation
Unconjugated

Background

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

Recommended Dilutions

WB 1:1000 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
11433347

Swiss Prot
P27992/P27993

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
LB2; MTlb2; MtLBs

Contact

Product Information

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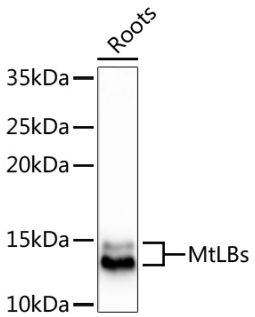
Source
Rabbit

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



Western blot analysis of lysates from roots from Medicago trucatula, using MtLBs Rabbit pAb (A20191) at 1:1000 dilution.Secondary antibody: HRP-conjugated 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.

For research use only. Not for therapeutic or diagnostic purposes.

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