

CAB20639

Product Information

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| Product SKU: | CAB20639 | Gene ID: | 4330051 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Oryza sativa |

Additional Information

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|-----------------------|------|-------------------|--------------|
| Observed MW: | 9kDa | Conjugate: | Unconjugated |
| Calculated MW: | 9kDa | Isotype: | IgG |

Immunogen Information

Background: Plant defensin-like protein involved in accumulation of cadmium (Cd) in rice leaves. Mediates Cd efflux from cytosol into extracellular spaces via chelation. This drives Cd secretion from xylem parenchyma cells into the xylem vessels, hence lowering Cd levels in cytosol meanwhile promoting Cd translocation from roots to shoots.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: BC12; CAL

Purification Method: Affinity purification

Immunogen: Recombinant protein of Oryza sativa CAL.

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.