

CAB20706

Product Information

Product SKU: CAB20706	Gene ID: 107276001	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Oryza sativa

Additional Information

Observed MW: 31kDa	Conjugate: Unconjugated
Calculated MW: 31kDa	Isotype: IgG

Immunogen Information

Background: Involved in strigolactones biosynthesis by catalyzing the isomerization of the C9-C10 double bond in all-trans-beta-carotene leading to 9-cis-beta-carotene and providing the substrate for CCD7. Strigolactones are hormones that inhibit tillering and shoot branching through the MAX-dependent pathway, contribute to the regulation of shoot architectural response to phosphate-limiting conditions and function as rhizosphere signals that stimulate hyphal branching of arbuscular mycorrhizal fungi and trigger seed germination of root parasitic weeds.

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

Synonyms: D27; DWARF27

Purification Method: Affinity purification

Immunogen: Recombinant protein of Oryza sativa D27.

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