

CAB20623

Product Information

Product SKU:	CAB20623	Gene ID:	4330027	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Oryza sativa

Additional Information

Observed MW:	28kDa	Conjugate:	Unconjugated
Calculated MW:	28kDa	Isotype:	IgG

Immunogen Information

Background: Acts as negative regulator of cold tolerance. Negatively regulates beta-amylase genes at the transcriptional level in response to cold stress. Suppresses beta-amylase gene expression by interacting with TIFY11A/JAZ9. Maltose produced by beta-amylases has a role in protecting cell membranes under cold stress conditions in rice and may contribute to the cold tolerance as a compatible solute.

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

Synonyms: OsMYB30

Purification Method: Affinity purification

Immunogen: Recombinant protein of Oryza sativa OsMYB30.

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