

CAB20349

Product Information

Product SKU:	CAB20349	Gene ID:	4333856	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Oryza sativa

Additional Information

Observed MW:	52kDa	Conjugate:	Unconjugated
Calculated MW:	42kDa	Isotype:	IgG

Immunogen Information

Background: Probable transcription factor that functions as a negative regulator of lateral branching, presumably through its expression in axillary buds. Involved in the fine tuning of shoot branching. May function as an integrator of multiple signaling pathways to regulate the development of axillary buds. Works partially downstream of strigolactones to inhibit bud outgrowth. Binds to MADS57 to suppress the negative regulation of D14 by MADS57 and balance the expression of D14 for tillering

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

Synonyms: TCP8; OsTB1

Purification Method: Affinity purification

Immunogen: Recombinant protein of Oryza sativa OsTB1.

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.