

CAB19175

Product Information

Product SKU: CAB19175	Gene ID: 9271661	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Oryza sativa

Additional Information

Observed MW: 21kDa	Conjugate: Unconjugated
Calculated MW: 21kDa	Isotype: IgG

Immunogen Information

Background: Hd3a interacts with 14-3-3 proteins in the apical cells of shoots, yielding a complex that translocates to the nucleus and binds to the Oryza sativa (Os)FD1 transcription factor, a rice homologue of Arabidopsis thaliana FD. The resultant ternary 'florigen activation complex' (FAC) induces transcription of OsMADS15, a homologue of A. thaliana APETALA1 (AP1), which leads to flowering.

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

Synonyms: P0478E02.1; OsFD1

Purification Method: Affinity purification

Immunogen: Recombinant protein of Oryza sativa OsFD1.

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