

CAB20584

Product Information

Product SKU:	CAB20584	Gene ID:	4344399	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Oryza sativa

Additional Information

Observed MW:	80kDa	Conjugate:	Unconjugated
Calculated MW:	80kDa	Isotype:	IgG

Immunogen Information

Background:	Probable transcription factor involved in the regulation of flowering time under long day (LD) conditions. Functions as repressor of flowering. Controls flowering time by negatively regulating the expression of HD3A. Acts downstream of the phytochrome B to repress the expression of EHD1, an activator of the flowering promoter genes HD3A and RFT1. Controls photoperiodic flowering response. Seems to be one of the component of the circadian clock. Expression of several members of the ARR-like family is controlled by circadian rhythm. The particular coordinated sequential expression of PRR73, PRR37, PRR95, PRR59 and PPR1 result to circadian waves that may be at the basis of the endogenous circadian clock (By similarity).
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	HD2; DTH7; PRR37; OsPRR37; Ghd 7.1
Purification Method:	Affinity purification
Immunogen:	Recombinant protein of Oryza sativa Ghd 7.1
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.