

CAB22252

Product Information

Product SKU:	CAB22252	Gene ID:	832518	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Arabidopsis thaliana

Additional Information

Observed MW:	62kDa	Conjugate:	Unconjugated
Calculated MW:	62kDa	Isotype:	IgG

Immunogen Information

Background: Encodes a pseudo-response regulator whose mutation affects various circadian-associated biological events such as flowering time in the long-day photoperiod conditions, red light sensitivity of seedlings during early photomorphogenesis, and the period of free-running rhythms of certain clock-controlled genes including CCA1 and APRR1/TOC1 in constant white light. Acts as transcriptional repressor of CCA1 and LHY.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: APRR5; pseudo-response regulator 5; T31K7.5; T31K7_5; PRR5

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 300-400 of arabidopsis thaliana PRR5 (NP_568446.2).

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