

CAB22254

Product Information

Product SKU:	CAB22254	Gene ID:	836132	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Arabidopsis thaliana

Additional Information

Observed MW:	55kDa	Conjugate:	Unconjugated
Calculated MW:	-	Isotype:	IgG

Immunogen Information

Background: Encodes pseudo-response regulator 3 (APRR3/PRR3). PRR3 transcript levels vary in a circadian pattern with peak expression at dusk under long and short day conditions. PRR3 affects the period of the circadian clock and seedlings with reduced levels of PRR3 have shorter periods, based on transcriptional assays of clock-regulated genes. PRR3 is expressed in the vasculature of cotyledons and leaves where it may help stabilize the TOC1 protein by preventing interactions between TOC1 and the F-box protein ZTL.

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

Synonyms: APRR3; MGO3.8; MGO3_8; pseudo-response regulator 3

Purification Method: Affinity purification

Immunogen: Recombinant protein of Arabidopsis thaliana APRR3

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