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Product Datasheet

Anti-CCA1 | Circadian clock associated 1, Rabbit, Polyclonal AGR-AS13-2659

Article Name	Anti-CCA1 Circadian clock associated 1, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS13-2659
Supplier Catalog Number	AS13-2659
Alternative Catalog Number	AGR-AS13-2659
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	CoIP, WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated synthetic peptide derived from Arabidopsis thaliana CCA1 protein sequence, UniProt:P92973, TAIR:AT2G46830
Product Description	CCA1 (Circadian clock associated 1) encodes a transcriptional repressor that performs overlapping functions with LHY in a regulatory feedback loop that is closely associated with the circadian oscillator of Arabidopsis. Binds to the evening element i...
Clonality	Polyclonal
Molecular Weight	67 80 kDa
NCBI	819296
UniProt	P92973
Purity	Immunogen affinity purified serum in PBS pH 7.4.

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1: 500 (Co-IP), 1 : 500 (WB)
Application Notes	<p>Important note about protein extraction Transcription factors are best isolated by freezing nuclear extract in liquid nitrogen after addition of extraction buffer, followed by thawing directly at 100C heating block, not at RT. Centrifugation for 5 minutes will remove cell debris. Protein concentration is measure ad rest is frozen in liquid Nitrogen, in aliquots. Frozen samples are thawed at RT and loaded as soon as they are in liquid form, without heating. Such precautions are necessary to take to be able to detect a transcription factor using antibodies.</p>