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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                       | <a href="#">819296</a>                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P92973</a>                                                                                                                                                                                                                                        |
| Purity                     | Immunogen affinity purified serum in PBS pH 7.4.                                                                                                                                                                                                              |

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 and 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> |