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## Product Datasheet

### Anti-AtpH | ATP synthase subunit c (chloroplastic), Rabbit, Polyclonal AGR-AS09-591

|                            |                                                                                                                                                                                                                                                               |
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| Article Name               | Anti-AtpH   ATP synthase subunit c (chloroplastic), Rabbit, Polyclonal                                                                                                                                                                                        |
| Biozol Catalog Number      | AGR-AS09-591                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AS09-591                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | AGR-AS09-591                                                                                                                                                                                                                                                  |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | A. thaliana, Plant                                                                                                                                                                                                                                            |
| Immunogen                  | KLH-conjugated peptides derived from AtpH subunit c of Arabidopsis thaliana UniProt: P56760, TAIR: AtCg00140 and Chlamydomonas reinhardtii UniProt: Q37304                                                                                                    |
| Product Description        | F-type ATPase (ATP synthase) is the universal enzyme that synthesizes ATP from ADP and phosphate using the energy stored in a transmembrane ion gradient. Multiple copies of the c subunit build up the ring structure (in spinach a 14-mer of ~112 kDa) o... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 8 kDa (for Arabidopsis thaliana)                                                                                                                                                                                                                              |
| NCBI                       | <a href="#">844788</a>                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P56760</a>                                                                                                                                                                                                                                        |

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Serum                                                                                                                                                                                                   |
| Form               | Lyophilized                                                                                                                                                                                             |
| Antibody Type      | Polyclonal Antibody                                                                                                                                                                                     |
| Application Dilute | 1 : 10 000 (WB)                                                                                                                                                                                         |
| Application Notes  | Please note that increased incubation at 95C (20-30 min) prior to loading is recommended to break the multimeric c-mer structure, detection of partial ring structures (e,g, 5 or 6 subunits) may occur |