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## Product Datasheet

### Anti-PsbA | D1 protein of PSII, N-terminal, Rabbit, Polyclonal AGR-AS11-1786

|                            |  |
|----------------------------|--|
| Article Name               | Anti-PsbA   D1 protein of PSII, N-terminal, Rabbit, Polyclonal   |
| Biozol Catalog Number      | AGR-AS11-1786  |
| Supplier Catalog Number    | AS11-1786  |
| Alternative Catalog Number | AGR-AS11-1786  |
| Manufacturer               | Agrisera   |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | WB   |
| Species Reactivity         | A. thaliana, Plant   |
| Immunogen                  | KLH-conjugated synthetic peptide derived from N-terminal of available plant, algal and cyanobacterial PsbA sequences, including Arabidopsis thaliana UniProt: A4QJR4, TAIR: AtCg00020 , Oryza sativa P0C434, Populus alba Q14FH6, Physcomitrella patens Q6YXN7, Chlamydomonas reinhardtii P07753, Synechocystis sp. P14660 and many others |
| Product Description        | The psbA gene has been cloned from many species of plants, green algae, and cyanobacteria. The psbA gene is located in the chloroplast genome and encodes for the D1 protein, a core component of Photosystem II. PsbA/D1 is rapidly cycled under illumina...  |
| Clonality                  | Polyclonal   |
| Molecular Weight           | 38   28-30 kDa   |

|                    |  |
|--------------------|--|
| NCBI               | <a href="#">4962477</a>  |
| UniProt            | <a href="#">A4QJR4</a>   |
| Purity             | Serum  |
| Form               | Lyophilized  |
| Antibody Type      | Polyclonal Antibody  |
| Application Dilute | 1 : 1000 - 1 : 10 000 (WB)   |
| Application Notes  | This antibody will detect the phosphorylated form of D1 as an alternate band to the main band on a high resolution gel |