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## Product Datasheet

### Anti-PrxQ | Peroxiredoxin, thioredoxin reductase, Rabbit, Polyclonal AGR-AS05-093

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-PrxQ   Peroxiredoxin, thioredoxin reductase, Rabbit, Polyclonal                                                                                                                                                                                          |
| Artikelnummer            | AGR-AS05-093                                                                                                                                                                                                                                                  |
| Hersteller Artikelnummer | AS05-093                                                                                                                                                                                                                                                      |
| Alternativnummer         | AGR-AS05-093                                                                                                                                                                                                                                                  |
| Hersteller               | Agrisera                                                                                                                                                                                                                                                      |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | WB                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | A. thaliana, Plant                                                                                                                                                                                                                                            |
| Immunogen                | His-tagged full length protein (with presequence) of Arabidopsis thaliana was overexpressed in in E.coli. Isolated with HiTrap column (GE Healthcare) Q9LU86, At3g26060                                                                                       |
| Produktbeschreibung      | Peroxiredoxins (EC=1.11.1.15) belong to the enzyme family which is ubiquitous in all kingdoms of life. Prx Q enzyme acting by reducing hydroperoxides. Peroxiredoxins have no heme group, unlike the other peroxidases, but perform their enzymatic activi... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 16 kDa                                                                                                                                                                                                                                                        |
| NCBI                     | <a href="#">822203</a>                                                                                                                                                                                                                                        |
| UniProt                  | <a href="#">Q9LU86</a>                                                                                                                                                                                                                                        |

|                        |                                                                                                                       |
|------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Reinheit               | Serum                                                                                                                 |
| Formulierung           | Lyophilized                                                                                                           |
| Antibody Type          | Polyclonal Antibody                                                                                                   |
| Application Verdünnung | 1 : 5000 (WB)                                                                                                         |
| Anwendungsbeschreibung | In stroma fractions a weak background reaction at 28 kDa is visible,<br>No crossreactivity in any thylakoid fractions |