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## Product Datasheet

### **Anti-NtrC | Thioredoxin reductase (TR/TRxR) (higher plants), Rabbit, Polyclonal** **AGR-AS07-243**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-NtrC   Thioredoxin reductase (TR/TRxR) (higher plants), Rabbit, Polyclonal                                                                                                                                                                               |
| Artikelnummer            | AGR-AS07-243                                                                                                                                                                                                                                                  |
| Hersteller Artikelnummer | AS07-243                                                                                                                                                                                                                                                      |
| Alternativnummer         | AGR-AS07-243                                                                                                                                                                                                                                                  |
| Hersteller               | Agrisera                                                                                                                                                                                                                                                      |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | WB                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | A. thaliana                                                                                                                                                                                                                                                   |
| Immunogen                | KLH-conjugated peptide derived from N-terminal domain of NtrC of Chlamydomonas reinhardtii A8HNQ7The peptide is perfectly conserved in Arabidopsis thaliana NTRC, UniProt: , TAIR: AT2G41680                                                                  |
| Produktbeschreibung      | Thioredoxin Reductase (TR, TrxR) is the only known enzyme (EC 1.8.1.9) which is reducing thoredoxin (Trx) Involved in chloroplast protection against oxidative damage. Activity of thoredoxin is essential for growth and survival of the cell. There seem... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 55.3 kDa (Chlamydomonas reinhardtii), 57.9 kDa (Arabidopsis thaliana), further processed into the matured form                                                                                                                                                |

|                        |                                                  |
|------------------------|--------------------------------------------------|
| NCBI                   | <a href="#">5715808</a>                          |
| UniProt                | <a href="#">A8HNQ7</a>                           |
| Reinheit               | Immunogen affinity purified serum in PBS pH 7.4. |
| Formulierung           | Lyophilized                                      |
| Antibody Type          | Polyclonal Antibody                              |
| Application Verdünnung | 1 : 500 (WB)                                     |
| Anwendungsbeschreibung | For reconstitution add 300 µl of sterile water   |