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## Product Datasheet

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

Article Name	Anti-NtrC   Thioredoxin reductase (TR/TRxR) (higher plants), Polyclonal
Biozol Catalog Number	AGR-AS07-243
Supplier Catalog Number	AS07-243
Alternative Catalog Number	AGR-AS07-243
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	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
Product Description	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...
Clonality	Polyclonal
Molecular Weight	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>
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 (WB)
Application Notes	For reconstitution add 300 µl of sterile water