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## Product Datasheet

### Anti-TrxM1/M2 | Thioredoxin M1/M2 (chloroplastic), Rabbit, Polyclonal AGR-AS14-2809

Article Name	Anti-TrxM1/M2   Thioredoxin M1/M2 (chloroplastic), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS14-2809
Supplier Catalog Number	AS14-2809
Alternative Catalog Number	AGR-AS14-2809
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated peptide, derived from Arabidopsis thaliana TrxM1 UniProt: O48737, TAIR: AT1G03680 and TrxM2 UniProt:Q9SEU8, TAIR: AT4G03520
Product Description	TrxM1/M2 (Thioredoxin M1/M2, chloroplasticT) is a thiol-disulfide oxidoreductase involved in the redox regulation of enzymes of both reductive pentose phosphate pathway (Calvin-Benson cycle) and oxidative pentose phosphate pathway. Under reducing con...
Clonality	Polyclonal
Molecular Weight	20   14 kDa
NCBI	<a href="#">839436</a>
UniProt	<a href="#">O48737</a>

Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 (WB)
Application Notes	5 mM DTT in extraction buffer and 5% B-ME in LAmml buffer are recommended to use. Samples should be heated at 95C for 2 min before loading as TRXs proteins have a tendency to oligomerize.To work with this antibody chloroplast fraction has to be used.