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## Product Datasheet

### Anti-PTOX | Plastid terminal oxidase, Polyclonal AGR-AS16-3692

Article Name	Anti-PTOX   Plastid terminal oxidase, Polyclonal
Biozol Catalog Number	AGR-AS16-3692
Supplier Catalog Number	AS16-3692
Alternative Catalog Number	AGR-AS16-3692
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Plant
Immunogen	Part of Arabidopsis thaliana recombinant plastid terminal oxidase, TAIR: At4g22260, UniProt: Q56X52
Product Description	PTOX (plastid terminal oxidase) is a component of electron transfer chain responsible for desaturation of phytoene, which prevents the generation of reactive oxygen species. It is involved in the differentiation of plastids: chloroplasts, amyloplasts...
Clonality	Polyclonal
Molecular Weight	30   37-41 kDa (Arabidopsis thaliana)
NCBI	<a href="#">828321</a>
UniProt	<a href="#">Q56X52</a>
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 4000 (WB)
Application Notes	In most plants it is a minor polypeptide and consequently enrichment by analyzing membrane fractions for example is recommended