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## Product Datasheet

### Anti-TOP2 | DNA topoisomerase II, Rabbit, Polyclonal AGR-AS05-096

Article Name	Anti-TOP2   DNA topoisomerase II, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS05-096
Supplier Catalog Number	AS05-096
Alternative Catalog Number	AGR-AS05-096
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IL, WB
Species Reactivity	A. thaliana, Plant
Immunogen	The C-terminal 153 amino acids of the <i>Arabidopsis thaliana</i> Topoisomerase II (At3g23890, protein accession number P30182) with an N-terminal hexahistidine tag was expressed in E.coli and purified by Ni <sup>2+</sup> affinity chromatography.
Product Description	Topoisomerase type II (EC5.99.1.3) is one of the enzymes which is catalyzing unknotting of DNA by creating transient breaks in the DNA using a conserved tyrosine as the catalytic residue. Synonyme names of this protein: At3g23890, ATTOPII, DNA topoiso...
Clonality	Polyclonal
Molecular Weight	164   170 kDa ( <i>Arabidopsis thaliana</i> )
NCBI	<a href="#">821972</a>
UniProt	<a href="#">P30182</a>

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 (IL), 1 : 2000 (WB)
Application Notes	Topoisomerase II is highly expressed in young seedlings. The protein is localized in the nucleus and gene expression levels are increased in proliferative tissues like shoot apex or root tip. This product can be sold containing ProClin if requested.