



# Anti-TOC1 (N-terminal) polyclonal antibody (DPAB-DC3432)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	A synthetic peptide corresponding to N-terminus of Arabidopsis thaliana TOC1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TOC1 two-component response regulator-like APRR1 [ Arabidopsis thaliana (thale cress) ]</a>
<b>Official Symbol</b>	TOC1
<b>Synonyms</b>	TOC1; APRR1; AtTOC1; MFB13.13; MFB13_13; PRR1; PSEUDO-RESPONSE REGULATOR

1; TIMING OF CAB EXPRESSION 1; TOC1; two-component response regulator-like APRR1;

<b>Entrez Gene ID</b>	<a href="#">836259</a>
<b>Protein Refseq</b>	<a href="#">NP_200946</a>
<b>UniProt ID</b>	<a href="#">Q9LKL2</a>
<b>Chromosome Location</b>	chromosome: 5
<b>Pathway</b>	Circadian rhythm - plant; Flowering Time Pathway;
<b>Function</b>	DNA binding; phosphorelay response regulator activity; protein binding; sequence-specific DNA binding transcription factor activity