



# Rabbit Anti-Arabidopsis thaliana MBB18.5 Polyclonal Antibody (CABT-Z921R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide of MBB18.5 protein derived from Arabidopsis thaliana AT5G38520.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Purification</b>	Unpurified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB Recommended dilution: WB: 1:1000-1:2000
<b>Molecular Weight</b>	Expected M.W.: 40 kDa; Apparent M.W.: 34 kDa
<b>Reconstitution</b>	Reconstitution with 150 µl of sterile water.
<b>Format</b>	Lyophilized
<b>Size</b>	150 µg
<b>Preservative</b>	None
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 6 months, -20 to -70 °C under sterile conditions after reconstitution. 1 month, 2 to 8 °C under sterile conditions after reconstitution.

# BACKGROUND

Introduction	CHLOROPHYLL DEPHYTYLASE1(CLD1) is conserved in oxygenic photosynthetic organisms, sharing structural similarity with pheophytinase, which functions in chlorophyll breakdown during leaf senescence.
Keywords	CLD1;MBB18.5;CHLOROPHYLL DEPHYTYLASE1

# GENE INFORMATION

Gene Name	MBB18.5
Entrez Gene ID	<a href="#">833840</a>
UniProt ID	<a href="#">F4KBJ3</a>