



# Rabbit Anti-Arabidopsis thaliana E2FC Polyclonal Antibody (CABT-Z1002R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH-conjugated synthetic peptide of E2FC derived from Arabidopsis thaliana AT1G47870.
<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.: 44 kDa; Apparent M.W.: 39 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.
<b>Ship</b>	Wet ice

# BACKGROUND

Introduction	E2FC is a member of the E2F transcription factors, (cell cycle genes), it is the key components of the cyclin D/retinoblastoma/E2F pathway. AtE2Fc is regulated by a balance between gene expression and ubiquitin-proteasome proteolysis. AtE2Fc might play a role in cell division and during the transition from skotomorphogenesis to photomorphogenesis.
Keywords	E2FC;ARABIDOPSIS THALIANA HOMOLOG OF E2F C;ATE2F2;ATE2FC.

# GENE INFORMATION

Gene Name	E2FC
Entrez Gene ID	<a href="#">841202</a>
UniProt ID	<a href="#">Q9FV70</a>