



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

Immunogen	KLH-conjugated synthetic peptide of E2FC derived from Arabidopsis thaliana AT1G47870.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	Expected M.W.: 44 kDa; Apparent M.W.: 39 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Format	Lyophilized
Size	150 µg
Preservative	None
Storage	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.
Ship	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

[841202](#)

UniProt ID

[Q9FV70](#)