



Rabbit Anti-Arabidopsis thaliana GEM Polyclonal Antibody (CABT-Z1061R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide derived from N-terminal section of GEM protein in Arabidopsis thaliana AT2G22475.
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.: 32 kDa; Apparent M.W.: 37 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.

BACKGROUND

Introduction

GEM involves in the spatial control of cell division, patterning and differentiation of Arabidopsis root epidermal cells. It interacts with CDT1 and TTG1 (TRANSPARENT TESTA GLABRA1) to participate in GL2-dependent cell fate decision.

Keywords

GEM;GL2-EXPRESSION MODULATOR

GENE INFORMATION

Gene Name

GEM

Entrez Gene ID

[816780](#)

UniProt ID

[Q8S8F8](#)
