



Rabbit Anti-Arabidopsis thaliana ASY1 Polyclonal Antibody (CABT-Z773R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide derived from C-terminal of ASY1 protein in Arabidopsis thaliana AT1G67370.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	67 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

ASY1 protein is initially distributed as numerous foci throughout the chromatin. It is required for normal meiosis in male and female gametophytes. And it plays a crucial role in coordinating the activity of DMC1, a key member of the homologous recombination machinery.

Keywords

ASY1;ASYNAPTIC 1;ATASY1

GENE INFORMATION

Gene Name

ASY1

Entrez Gene ID

[843058](#)

UniProt ID

[F4HRV8](#)
