



Rabbit Anti-Arabidopsis thaliana CPSF100 Polyclonal Antibody (CABT-Z959R)

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

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Immunogen | KLH-conjugated synthetic peptide of AtCPSF100 derived from Arabidopsis thaliana AT5G23880. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Arabidopsis thaliana |
| Purification | Unpurified |
| Conjugate | Unconjugated |
| Applications | WB Recommended dilution: WB: 1:1000-1:2000 |
| Molecular Weight | 82 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

The CPSF proteins is the cleavage and polyadenylation specificity factor and is essential for the mRNA 3'-end processing. The Arabidopsis contains five CPSF proteins: CPSF160 (AT5G51660), CPSF100 (AT5G23880), CPSF73-I (AT1G61010), CPSF73-II (AT2G01730), and CPSF30 (AT1G30460).

Keywords

CPSF100;AtCPSF100;CLEAVAGE AND POLYADENYLATION SPECIFICITY FACTOR 100;EMB1265;EMBRYO DEFECTIVE 1265;ENHANCED SILENCING PHENOTYPE 5;ESP5

GENE INFORMATION

Gene Name

CPSF100

Entrez Gene ID

[832453](#)

UniProt ID

[Q9LKF9](#)
