



Rabbit Anti-Arabidopsis thaliana DRP1E Polyclonal Antibody (CABT-Z997R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of DRP1E derived from Arabidopsis thaliana AT3G60190.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	70 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	DRP1E is Arabidopsis dynamin-related protein 1E. DRP1E, also known as EDR3, ADL4 and ADL1E, which is 624 amino acid residues long, has a predicted mass of 69.8 kDa and a pI of 7.5. DRP1E belongs to a plant-specific subclass of dynamin-related proteins (DRP1), consisting of five members in Arabidopsis (A, B, C, D, E).
Keywords	DRP1E;ADL1E;ADL4;ADLP2;ARABIDOPSIS DYNAMIN-LIKE 4;DL1E;DYNAMIN-LIKE 1E;DYNAMIN-LIKE PROTEIN 2;DYNAMIN-RELATED PROTEIN 1E;EDR3;ENHANCED DISEASE RESISTANCE 3.

GENE INFORMATION

Gene Name	DRP1E
Entrez Gene ID	825189
UniProt ID	Q9FNX5