



Rabbit Anti-Arabidopsis thaliana EDR1 Polyclonal Antibody (CABT-Z1003R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of EDR1 derived from Arabidopsis thaliana AT1G08720.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	104 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

EDR1 is involved in the regulation of a MAP kinase cascade (probably including MPK3 and MPK6) that negatively regulates salicylic acid- (SA-) dependent defense responses, abscisic acid (ABA) signaling, and ethylene-induced senescence. Together with KEG, EDR1 may regulate endocytic trafficking and/or the formation of signaling complexes on trans-Golgi network (TGN)/ early endosome (EE) vesicles during stress responses.

Keywords

EDR1;ATEDR1;ENHANCED DISEASE RESISTANCE 1.

GENE INFORMATION

Gene Name

EDR1

Entrez Gene ID

[837393](#)

UniProt ID

[Q9FPR3](#)