



Rabbit Anti-Arabidopsis thaliana AtESM1 Polyclonal Antibody (CABT-Z1020R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of AtESM1 derived from Arabidopsis thaliana AT3G14210.
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	44 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	ESM1 represses or inhibits nitriles production from methionine-derived and from indol-3-ylmethyl glucosinolates. And it favors isothiocyanate production.
Keywords	ESM1;EPITHIOSPECIFIER MODIFIER 1;AtESM1;GDSL esterase/lipase ESM1;GDSL esterase/lipase ESM1;Protein EPITHIOSPECIFIER MODIFIER 1

GENE INFORMATION

Gene Name	ESM1
Entrez Gene ID	820639
UniProt ID	Q9LJG3