



Rabbit Anti-Arabidopsis thaliana FIT Polyclonal Antibody (CABT-Z1033R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of FIT derived from Arabidopsis thaliana AT2G28160.
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	Expected M.W.: 36 kDa; Apparent M.W.: 55 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	FIT is a putative transcription factor that regulates iron uptake responses. It specifically regulates FRO2 at the level of mRNA accumulation and IRT1 at the level of protein accumulation.
Keywords	FIT1;FIT;ARABIDOPSIS FE-DEFICIENCY INDUCED TRANSCRIPTION FACTOR 1;ATBHLH029;ATBHLH29;ATFIT1;BASIC HELIX-LOOP-HELIX PROTEIN 29;BHLH029;FE-DEFICIENCY INDUCED TRANSCRIPTION FACTOR 1;FER-LIKE REGULATOR OF IRON UPTAKE;FRU.

GENE INFORMATION

Gene Name	FIT
Entrez Gene ID	817362
UniProt ID	Q0V7X4