



Rabbit Anti-Arabidopsis thaliana FBA8 Polyclonal Antibody (CABT-Z1023R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of FBA8 derived from Arabidopsis thaliana AT3G52930.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	39 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 Fructose 1,6-biphosphate aldolase (FBA) is aldolase superfamily protein. It is a key enzyme in plants, which is involved not only in glycolysis and gluconeogenesis in the cytoplasm, but also in the Calvin cycle in plastids. In the current study, eight FBA family genes (AtFBA1-8) were identified and analyzed in Arabidopsis thaliana: FBA1 (AT2G21330), FBA2 (AT4G38970), FBA3 (AT2G01140), FBA4 (AT5G03690), FBA5 (AT4G26530), FBA6 (AT2G36460), FBA7 (AT4G26520), FBA8 (AT3G52930).

Keywords FBA8;ATFBA8;FRUCTOSE-BISPHOSPHATE ALDOLASE 8

GENE INFORMATION

Gene Name FBA8

Entrez Gene ID [824459](#)

UniProt ID [Q9LF98](#)