



Rabbit Anti-Arabidopsis thaliana GPX7 Polyclonal Antibody (CABT-Z1074R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of GPX7 derived from Arabidopsis thaliana AT4G31870.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	Expected M.W.: 26 kDa; Apparent M.W.: 18 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Cellular Localization	Chloroplast
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.

BACKGROUND

Introduction

The plant glutathione peroxidase (GPX) family consists of multiple isoenzymes with distinct subcellular locations which exhibit different tissue-specific expression patterns and environmental stress responses. GPX7 (AT4G31870) is one of the subunit.

Keywords

GPX7;ATGPX7;GLUTATHIONE PEROXIDASE 7;GPXL7

GENE INFORMATION

Gene Name

GPX7

Entrez Gene ID

[829316](#)

UniProt ID

[Q9SZ54](#)
