



Rabbit Anti-Arabidopsis thaliana GSNOR Polyclonal Antibody (CABT-Z1081R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of ADH2 derived from Arabidopsis thaliana AT5G43940.
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.: 42 kDa; Apparent M.W.: 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	S-nitrosoglutathione reductase (GSNOR) (also known as class III type alcohol dehydrogenase) is believed to modulate effects of reactive oxygen and nitrogen species through catabolism of S-nitrosoglutathione (GSNO).
Keywords	GSNOR;ADH2;ALCOHOL DEHYDROGENASE 2;ATGSNOR1;HOT5;PAR2;PARAQUAT RESISTANT 2;SENSITIVE TO HOT TEMPERATURES 5

GENE INFORMATION

Gene Name	HOT5
Entrez Gene ID	834417
UniProt ID	F4K7D6