



Rabbit Anti-Arabidopsis thaliana CSD2 Polyclonal Antibody (CABT-Z972R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of CSD2 derived from Arabidopsis thaliana AT2G28190.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Glycine max, Oryza sativa, Hordeum vulgare
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:500-1:1000
Molecular Weight	Expected M.W.: 22 kDa; Apparent M.W.: 16 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	Chloroplastic copper/zinc superoxide dismutase (CSD2, AT2G28190) that can detoxify superoxide radicals.
Keywords	CSD2;Copper/zinc superoxide dismutase 2;Superoxide dismutase [Cu-Zn] 2;chloroplastic

GENE INFORMATION

Gene Name	CSD2
Entrez Gene ID	817365
UniProt ID	O78310