Anti-Inactive poly [ADP-ribose] polymerase RCD1 antibody

Catalog: PHY1356S

Product Information

Description:	Rabbit polyclonal antibody
Background:	RCD1 (radical-induced cell death 1; AT1G32230) belongs to the (ADP-ribosyl)transferase domain-containing subfamily of WWE protein-protein interaction domain protein family. It is a major factor involved in redox-regulation genes for chloroplast antioxidant enzymes and protection against photooxidative stress.
Synonyms:	RCD1, ATP8, CEO1, ARABIDOPSIS THALIANA P8 (INTERACTING PROTEIN), ATRCD1, CEO, RADICAL-INDUCED CELL DEATH1, REDOX IMBALANCED 1, RIMB1
Immunogen:	KLH-conjugated synthetic peptide of RCD1 derived from *Arabidopsis thaliana* AT1G32230.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum
	Peptide affinity form antibody available upon request at info@phytoab.com.
Reconstitution:	Reconstitution with 150 µl of sterile water.
	"Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
Stability & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70℃ as supplied.
	6 months, -20 to -70℃ under sterile conditions after reconstitution.
	1 month, 2 to 8℃ under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4℃. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000)
	Note: Optimal dilutions/concentrations should be determined by the end user.

Expected/apparent MW: 66 kDa

Confirmed Reactivity: Coming soon

Predicted Reactivity: Among 25 analyzed species, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in *Brassica napus.*

For more species homologues information, please contact tech support at tech@phytoab.com.

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