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Datasheet for ABIN619899 **anti-DHAR1 antibody**

Overview

Quantity:	200 µg
Target:	DHAR1
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHAR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide derived from known DHAR1 sequence of Arabidopsis thaliana Q9FWR4, At1g19570
Predicted Reactivity:	dicots including: Nicotiana tabacum, Solanum lycopersicum, Solanum tuberosum, Ricinus communis, Zinnia elegans, monocots including: Triticum aestivum, trees: Populus trichocarpa
Characteristics:	Expected / apparent Molecular Weight of the Antigen: 23.6 / 23.4 kDa
Purification:	serum

Target Details

Target:	DHAR1
Background:	AGI Code: At1g19570 DHAR1 (Dehydroascorbate Reductase 1) the protein is induced by jasmonic acid and oxidative chemical stresses and is a key component of the ascorbate recycling system. Involved in redox

Target Details

	homeostasis under biotic and abiotic inducers. Localized in mitochondria. Synonymes: glutathione-dependent dehydroascorbate reductase 1, chloride intracellular channel homolog 1, CLIC homolog 1, glutathione-dependent dehydroascorbate reductase 1, AtDHAR1, GSH-dependent dehydroascorbate reductase 1, mtDHAR, At1g19570.
Molecular Weight:	expected: 23.6 kDa, apparent: 23.4 kDa
UniProt:	Q9FWR4

Application Details

Application Notes:	Recommended Dilution: 1 : 5000 with standard ECL (WB)
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
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