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Datasheet for ABIN619900 **anti-DHAR2 antibody**

Overview

Quantity:	200 µg
Target:	DHAR2
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHAR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide derived from known DHAR1 sequence of Arabidopsis thaliana Q9FRL8, At1g75270
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity are currently known
Predicted Reactivity:	dicots including: Ricinus communis, trees: Populus trichocarpa
Characteristics:	Expected / apparent Molecular Weight of the Antigen: 23.6 / 23.4 kDa
Purification:	serum

Target Details

Target:	DHAR2
Alternative Name:	Dehydroascorbate Reductase 2 (DHAR2)
Background:	AGI Code: At1g75270

Target Details

DHAR2 (Dehydroascorbate Reductase 2) the protein is induced by jasmonic acid and oxidative chemical stresses and is a key component of the ascorbate recycling system. Involved in redox homeostasis under biotic and abiotic inducers. Localized in cytoplasm. Synonyms: chloride intracellular channel homolog 2, CLIC homolog 2, glutathione-dependent dehydroascorbate reductase 2, DHAR2, CytDHAR, GSH-dependent dehydroascorbate reductase 2.

Molecular Weight: expected: 23.6 kDa, apparent: 23.4 kDa

UniProt: [Q9FRL8](#)

Application Details

Application Notes: 1 : 5000 with standard ECL (WB)

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 200 µL of sterile water.

Storage: -20 °C

Storage Comment: store lyophilized/reconstituted at -20°C, once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.