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Datasheet for ABIN1110603
anti-DCL3 antibody

Overview

Quantity:	200 µg
Target:	DCL3
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCL3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide derived from Arabidopsis thaliana DCL3 sequence, Q9LXW7 , At3g43920
Cross-Reactivity:	Arabidopsis thaliana
Cross-Reactivity (Details):	Not reactive in: Zea mays
Predicted Reactivity:	Arabidopsis thaliana
Characteristics:	Expected / apparent Molecular Weight of the Antigene: 117 kDa DCL3 (EC=3.1.26) is a ribonuclease (RNase) III involved in RNA-mediated post-transcriptional gene silencing (PTGS). Functions in the microRNAs (miRNAs) biogenesis pathway by cleaving primary miRNAs (pri-miRNAs) and precursor miRNAs (pre-miRNAs). Synonymes: Endoribonuclease Dicer homolog 3.
Purification:	serum

Target Details

Target:	DCL3
Alternative Name:	Dicer-like protein 3 (DCL3)
Background:	AGI Code: At3g43920 DCL3 (EC=3.1.26) is a ribonuclease (RNase) III involved in RNA-mediated post-transcriptional gene silencing (PTGS). Functions in the microRNAs (miRNAs) biogenesis pathway by cleaving primary miRNAs (pri-miRNAs) and precursor miRNAs (pre-miRNAs). Synonymes: Endoribonuclease Dicer homolog 3.
Molecular Weight:	117 kDa
UniProt:	Q9LXW7

Application Details

Application Notes:	1 : 1000 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.