

RDR2 | RNA-dependent RNA polymerase 2

Cat PA00324

Size 200 µg

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Arabidopsis thaliana

Immunogen

KLH-conjugated peptide derived from *Arabidopsis thaliana* RDR2 sequence, located towards C-terminal part of the protein, Uniprot: O82504, TAIR: AT4G11130

Host

Rabbit

Clonality

Polyclonal

Purity

Immunogen affinity purified serum in PBS pH 7.4.

Format

Lyophilized

Reconstitution

For reconstitution add 200 µl of sterile water

Storage

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

Application

Western blot (WB), coimmuno precipitation (coIP)

Recommended dilution

1 : 10 000 (WB)

Expected | apparent MW

129,3 | 130 kDa

Confirmed reactivity

Arabidopsis thaliana

Predicted reactivity

Arabidopsis lyrata

Not reactive in

Zea mays

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Description

Rna-dependent RNA polymerase 2 is a protein involved in the production of small interfering RNAs (siRNA), transcriptional gene silencing (TGS), and is part of the RNA-directed DNA methylation (RdDM) silencing pathway. Alternative names :RNA directed RNA polymerase 2, Protein silencing motor defect 1.

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