

LSD1 | Lesion simulating disease 1 (rabbit antibody)

Cat PA00852

Size 50 µg

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Arabidopsis thaliana

Immunogen

KLH-conjugated synthetic peptide derived from *Arabidopsis thaliana* LSD1 sequence, UniProt:P94077, TAIR: AT4G20380

Host

Rabbit

Clonality

Polyclonal

Purity

Immunogen affinity purified serum in PBS pH 7.4.

Format

Lyophilized

Reconstitution

For reconstitution add 50 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)

Recommended dilution

1 : 1000 (WB)

Expected | apparent MW

20 kD

Confirmed reactivity

Arabidopsis thaliana

Predicted reactivity

Brassica oleracea, *Pisum sativum*

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Description

LSD1 is a negative regulator of reactive oxygen-induced cell death, cold stress-induced cell death, pathogen-induced hypersensitivity (HR), and basic disease resistance. This protein is necessary for the leaves to adapt to excess excitation energy. CHILLING SENSITIVE 4, CHS4.

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