

LEA4-5 (1-77) | Late embryogenesis abundant protein LEA4-5 (N-terminal)

Cat PA01386

Size 50 µl

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Arabidopsis thaliana

Immunogen

Recombinant Arabidopsis thaliana LEA4-5 amino acid 1-77, UniProt: Q9FG31 , TAIR: AT5G06760

Host

Rabbit

Clonality

Polyclonal

Purity

Serum

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

16 kDa

Confirmed reactivity

Arabidopsis thaliana

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

Additional information

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Size 50 μ l

This antibody is recognizing 20 ng of recombinant AtLEA4-5 protein.

Description

LEA(Late Embryogenetic Abundance) proteins are very hydrophilic proteins that are described 25 years ago as proteins that accumulate late in plant seed development. It is found in vegetative plant tissue after exposure to environmental stress. Synonym: Presumed late-embryogenetic rich protein LEA.

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