

COR14b | Cor14b-encoded cold regulated protein

Cat PA00714

Size 100 µl

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Hordeum vulgare

Immunogen

KLH-conjugated synthetic peptide conserved in cor14b sequence of Hordeum vulgare, cor14c UniProt Q8H0Q4 and Triticum aestivum, REP13 of Secale cereale

Host

Rabbit

Clonality

Polyclonal

Purity

Serum

Format

Lyophilized

Reconstitution

For reconstitution add 100 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 : 10 000 (WB)

Expected | apparent MW

16 kDa

Confirmed reactivity

Hordeum vulgare

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

Description

Cor14b is a nuclear encoded protein localized in chloroplasts, and its expression level is related to frost tolerance

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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and light inhibition in monocotyledonous plants.

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