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ABI3 (C) Antibody, Rabbit Polyclonal

Cat#: R3509-2

Quantity: 100 ul

Predicted | Observed M.W.: 80 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q01593

Background:

ABI3 participates in abscisic acid-regulated gene expression during seed development. ABI3 regulates the transcription of SGR1 and SGR2 that are involved in leaf and embryo degreening.

Other Names:

B3 domain-containing transcription factor ABI3, Protein ABSCISIC ACID-INSENSITIVE 3, At3g24650, MSD24.2

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of *arabidopsis thaliana* ABI3 (At3g24650). Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Arabidopsis thaliana

Tested Applications:

WB: 1:500-1:2,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

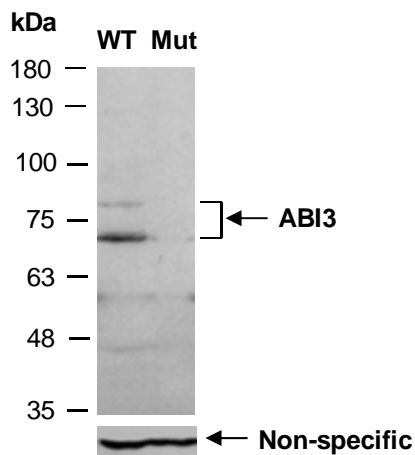


Fig 1. Western blot of equal amounts of protein extracts from wild type (WT) or ABI3 mutant (Mut) Arabidopsis leaves; using anti-ABI3 (C) (R3509-2) at RT for 2 h.