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TMK1 (C) Antibody, Rabbit Polyclonal

Cat#: R2094-3

Quantity: 100 ul

Predicted | Observed M.W.: 102 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P43298

Background:

TRANSMEMBRANE KINASE 1 (TMK1) is a receptor-like transmembrane protein serine/threonine kinase. TMK1 is involved in protein phosphorylation and signal transduction. TNK1 has ATP binding and protein serine/threonine kinase activity.

Other Names:

Probable receptor protein kinase TMK1, TRANSMEMBRANE KINASE 1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of *arabidopsis thaliana* TMK1 (At1g66150). Antibodies were purified by affinity purification using immunogen.

Species Specificity:

Arabidopsis thaliana

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.

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:

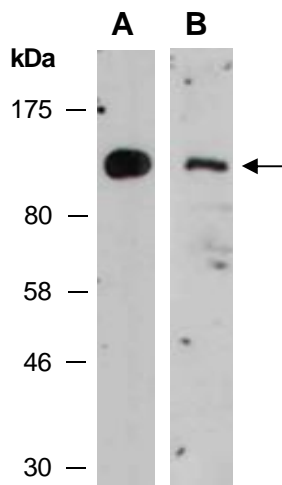


Fig 1. Western blot of total cell extracts from wild type arabidopsis leaves, using 2 independent Abs against 2 distinct regions of arabidopsis TMK1 [A: anti-TMK1 (M) (R2094-2); B: anti-TMK1 (C) (R2094-3)] at RT for 2 h.