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(818)-707-0392 (Fax)
order@abiocode.com
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DAPK1 (C) Antibody, Rabbit Polyclonal

Cat#: R1887-2

Quantity: 100 ul

Predicted | Observed M.W.: 160 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P53355

Background:

Death-associated protein kinase 1 (DAPK1) belongs to the protein kinase superfamily, the CAMK Ser/Thr protein kinase family, and the DAP kinase subfamily. DAPK1 is a calcium/calmodulin-dependent serine/threonine kinase involved in multiple cellular signaling pathways that trigger cell survival, apoptosis, and autophagy. DAPK1 regulates both type I apoptotic and type II autophagic cell deaths signal, depending on the cellular setting.

Other Names:

Death-associated protein kinase 1, DAP kinase 1, DAPK

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human DAPK1. 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:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

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

Product Data:

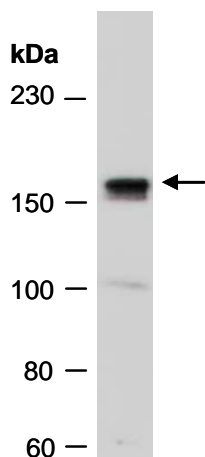


Fig 1. Western blot of total cell extracts from mouse brain; using anti-DAPK1 (C) (R1887-2) at RT for 2 h.