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SMARCAL1 (C) Antibody, Rabbit Polyclonal

Cat#: R0037-1

Lot#: Refer to vial

Quantity: 100 ul

Application: WB

Predicted M.W.: 106 kDa

Uniprot ID: Q9NZC9

Background:

SMARCAL1 is a member of the SWI/SNF family of proteins. It is an ATP-dependent annealing helicase that catalyzes the rewinding of the stably unwound DNA. It rewinds single-stranded DNA bubbles that are stably bound by replication protein A. SMARCAL1 works to re-anneal stably unwound DNA throughout the genome, essentially performing the opposite reaction of enzymes that unwind DNA, such as helicases and polymerases.

Other Names:

HARP, HHARP

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human SMARCAL1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 µg/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: 1:1,000-1:5,000 (detect endogenous protein*)

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

Product Data:

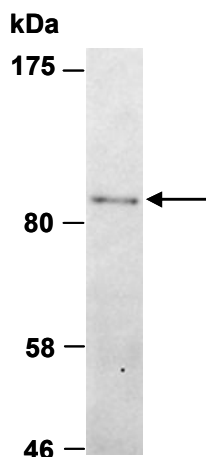


Fig 1. Western blot of total cell extracts from mouse testis, using Ab (R0037-1) at RT for 2 h.