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HAT1 (C) Antibody, Rabbit Polyclonal

Cat#: R0026-2

Quantity: 100 ul

Predicted M.W.: 50 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O14929

Background:

Histone acetyltransferase 1 (HAT1) is involved in the rapid acetylation of newly synthesized cytoplasmic histones, which are in turn imported into the nucleus for de novo deposition onto nascent DNA chains. HAT1 acetylates soluble but not nucleosomal H4 at \pm lys-5q and \pm lys-12q as well as histone H2A at \pm lys-5q

Other Names:

KAT1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human HAT1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1x 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: 1:1,000-1:5,000 (detect endogenous protein*)

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

Product Data:

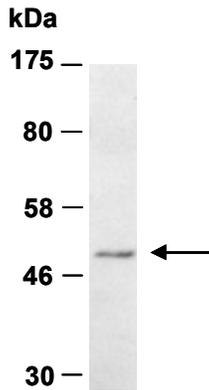


Fig 1. Western blot of total cell extracts from mouse thymus, using Ab (R00026-2) at RT for 2 h.