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KAT6A (N) Antibody, Rabbit Polyclonal

Cat#: R1446-1a

Quantity: 100 ul

Predicted | Observed M.W.: 225 | 240 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q92794

Background:

Histone acetyltransferase KAT6A belongs to the MYST (SAS/MOZ) family. KAT6A is a histone acetyltransferase that acetylates lysine residues in histone H3 and histone H4 (in vitro). KAT6A is component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity. KAT6A may act as a transcriptional coactivator for RUNX1 and RUNX2.

Other Names:

Histone acetyltransferase KAT6A, MOZ, YBF2/SAS3, SAS2 and TIP60 protein 3, MYST-3, Monocytic leukemia zinc finger protein, Runt-related transcription factor-binding protein 2, Zinc finger protein 220, MOZ, MYST3, RUNXBP2, ZNF220

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human KAT6A. 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:

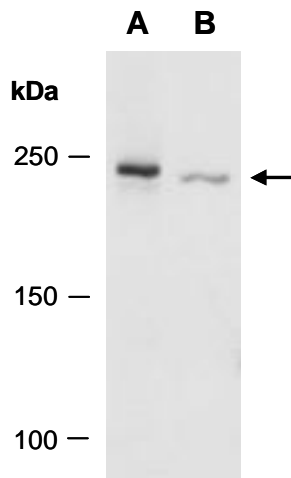


Fig 1. Western blot of total cell extracts from (A) mouse brain, (B) mouse thymus; using anti- KAT6A (N) (R1446-1a) at RT for 2 h.