



SETDB1 Mouse Monoclonal Antibody

E10-30131

Background: This gene encodes a histone methyltransferase. The encoded enzyme catalyzes the reaction of S-adenosyl-L-methionine and histone L-lysine to produce S-adenosyl-L-homocysteine and histone N(6)-methyl-L-lysine. The encoded protein likely functions in transcriptional repression. Tissue specificity: Widely expressed. High expression in testis.

Catalog Number: E10-30131

Amount: 100µg/100µl

Clone Number: 5H6D4

Species: Mouse IgG1

MW: 180kDa

Aliases: ESET; KG1T; KMT1E; KIAA0067; H3-K9-HMTase4; SETDB1

Entrez Gene: 9869

Immunogen: Purified recombinant fragment of human SETDB1 expressed in E. Coli.

Storage: Store at 4°C, for long term storage, store at -20°C.

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human; Mouse; Monkey

Tested Applications: WB, ELISA. Not yet tested in other applications.

Application notes: WB: 1/500 - 1/2000,
ELISA: Propose dilution 1/10000.

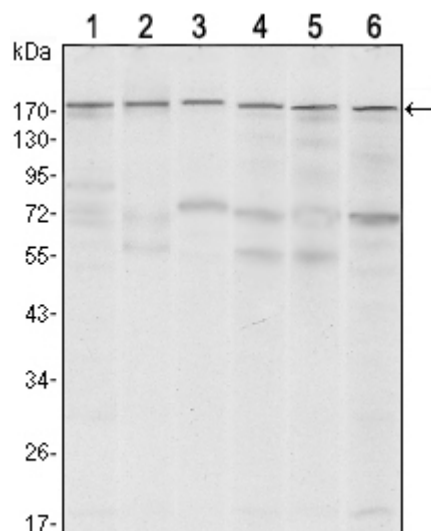


Figure 1: Western blot analysis using SETDB1 mouse mAb against MCF-7 (1), T47D (2), HEK293 (3), JURKAT (4), NIH/3T3 (5) and F9 (6) cell lysate.

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