
SETDB1 (5H6A) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253091

Unit: 0.1 ml

Description:

SETDB1 (Histone-lysine N-methyltransferase) is a histone methyltransferase. This 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, likely functions in transcriptional repression. Widely expressed in different tissues, with high expression in testis.

Isotype: Mouse IgG1

Applications: WB, IF

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Histone-lysine N-methyltransferase SETDB1; ERG-associated protein with SET domain; ESET; Histone H3-K9 methyltransferase 4; H3-K9-HMTase 4; Lysine N-methyltransferase 1E; SET domain bifurcated 1; KIAA0067; KMT1E; SETDB1

Accession No.: Q15047

Antigen: Purified recombinant fragment of human SETDB1 expressed in E. coli.

Application Notes: WB: 1:500-1:2000; IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.