

SETDB1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2460
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of human SETDB1 expressed in E. Coli.
Mol wt	180kDa
Species reactivity	Human,Mouse,Monkey
Clonality	Monoclonal
Recommended application	WB
Concentration	N/A
Full name	N/A
Synonyms	ESET;KG1T;KMT1E;KIAA0067;H3-K9-HMTase4;SETDB1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

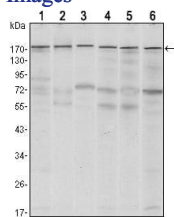
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



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.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.