

SETB2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14142
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Histone-lysine N-methyltransferase SETDB2
Synonyms	Histone-lysine N-methyltransferase SETDB2 ;EC 2.1.1.43;Chronic lymphocytic leukemia deletion region gene 8 protein;Lysine N-methyltransferase 1F;SET domain bifurcated 2

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

Background

This gene encodes a member of a family of proteins that contain a methyl-CpG-binding domain (MBD) and a SET domain and function as histone methyltransferases. This protein is recruited to heterochromatin and plays a role in the regulation of chromosome segregation. This region is commonly deleted in chronic lymphocytic leukemia. Naturally-occurring readthrough transcription occurs from this gene to the downstream PHF11 (PHD finger protein 11) gene. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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