

MLL4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11382
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 1060-1140
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	Histone-lysine N-methyltransferase MLL4
Synonyms	Histone-lysine N-methyltransferase MLL4 ;EC 2.1.1.43;Lysine N-methyltransferase 2B;KMT2B;Myeloid/lymphoid or mixed-lineage leukemia protein 4;Trithorax homolog 2;WW domain-binding protein 7

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

Background

This gene encodes a protein which contains multiple domains including a CXXC zinc finger, three PHD zinc fingers, two FY-rich domains, and a SET (suppressor of variegation, enhancer of zeste, and trithorax) domain. The SET domain is a conserved C-terminal domain that characterizes proteins of the MLL (mixed-lineage leukemia) family. This gene is ubiquitously expressed in adult tissues. It is also amplified in solid tumor cell lines, and may be involved in human cancer. Two alternatively spliced transcript variants encoding distinct isoforms have been reported for this gene, however, the full length nature of the shorter transcript is not known.

Recommended Dilution

IHC-p: 1: 50 - 1: 300

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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