

DNM3A Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08571
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	DNA
Synonyms	DNA ;cytosine-5-methyltransferase 3A ;Dnmt3a;EC 2.1.1.37;DNA methyltransferase HsaIIIa;DNA MTase HsaIIIa;M.HsaIIIa

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

Background

CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. This gene encodes a DNA methyltransferase that is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes to the cytoplasm and nucleus and its expression is developmentally regulated.

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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