

Dnmt3b Antibody

Rabbit mAb

Catalog # AP90073

Product Information

Application	WB, IF, ICC
Primary Accession	Q9UBC3
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Dnmt3b; DNA methyltransferase HsaIIIB; DNMT3B;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	96 KDa

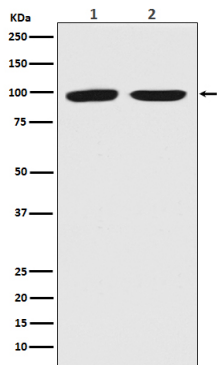
Additional Information

Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Dnmt3b
Description	Required for genome wide de novo methylation and is essential for the establishment of DNA methylation patterns during development. DNA methylation is coordinated with methylation of histones. May preferentially methylates nucleosomal DNA within the nucleosome core region. May function as transcriptional co-repressor by associating with CBX4 and independently of DNA methylation. Seems to be involved in gene silencing (By similarity).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of Dnmt3b expression in (1) A549 cell lysate; (2) A431 cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.