

Dnmt3b Rabbit monoclonal antibody

Catalog: BS40012

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

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).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 96 kDa

Swiss-Prot:

Q9UBC3

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500~1:1000 ICC/IF 1:50~1:200

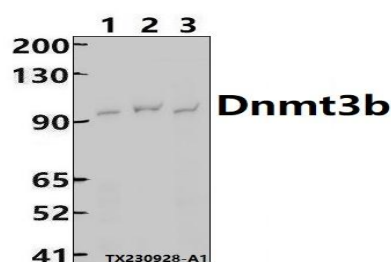
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Dnmt3b Rabbit monoclonal antibody detects endogenous levels of Dnmt3b protein.

DATA:



Western blot (WB) analysis of Dnmt3b Rabbit monoclonal antibody at 1:500 dilution

Lane1:A431 whole cell lysate(30ug)

Lane2:The Brain tissue lysate of Mouse(30ug)

Lane3:The Kidney tissue lysate of Rat(30ug)

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151