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Inspiration for Life Science

Anti-Mouse DOT1L (KIAA1814) Polyclonal Antibody, Rabbit

Mouse KIAA1814 (mKIAA1814) protein is a homologue of human KIAA1814 (ref. 1). KIAA1814 is identical to DOT1-like protein (Histone H3-K79 methyltransferase, H3-K79-HMTase, DOT1L). Rabbit anti-mouse DOT1L (mDOT1L, mKIAA1814) antibody is raised against GST-fused recombinant protein (GX1988) containing following sequence:

(301 amino acids)

KLSGLALPDYTRLSPAKIVLRRHLSQDHTGASKAATSEPHRPEHPKESSLPYQSPGLSNSMKLSP
QDPPLASPATSPLTSEKSGSEKGVKERAYSSHGETITSLPVSIPSLSTVQPNKLPVSIPLASVVLPSRAE
RARSTPSPVPQPRDSSATLEKQTGASAHGAGGAGAGSRSLAVAPTGFYAGSVAISGALASSPAPL
ASGMESAVFDESSGPSSLFATMGSRSTPPQHPLLSQSRNSGPASPAHQLTASPRLSVTTQGSLP
DTSKGELPSDPAFSDPESEAKRR IVSAFQLVPAPSSH

This product is for laboratory use only; use in any such application is responsibility of the user.

Preparation: Affinity-purified from rabbit antiserum and solubilized in PBS containing with 50% glycerol and 0.02% of NaN_3 .

Specificity: Specific to recombinant protein GX1988. This antibody detects mDOT1L protein. Other species have not been tested.

Application: Western blotting (1 : 1,000)

Storage: Keep at -20°C

Package: 50 μg (250 μL)

Product Code: MKA1814AF

References:

1) Okazaki, N. et al.: DNA Res., 10(1), 35 (2003).

For research use only, not for diagnostic use

Manufactured by



ProteinExpress Co., Ltd. and



Kazusa DNA Research Institute.

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