



# ProteinExpress

ProteinExpress Co., Ltd.  
Chiba University Inohana Innovation Plaza  
1-8-15, Inohana, Chuo-ku,  
Chiba-shi, Chiba 260-0856, Japan  
Tel: +81-43-202-5755, Fax: +81-43-202-5756  
E-mail: [antibody@proteinexpress.co.jp](mailto:antibody@proteinexpress.co.jp)  
Web: [www.proteinexpress.co.jp](http://www.proteinexpress.co.jp)

## Anti-Mouse DOT1L (KIAA1814) Polyclonal Antibody, Rabbit

**Code # :** MKA1814AF, (Lot# XXX)

**Gene :** mouse DOT1-like protein (Histone H3-K79 methyltransferase, H3-K79-HMTase, DOT1L) (mDOT1L, mKIAA1814)

**Immunogen :** GX1988 (GST-fusion protein, 301 amino acids)  
KLSGLALPDYTRLSPAKIVLRRHLSQDHTGASKAATSEPHPRPEHPKESSLPYQSPG  
LSNSMKLSPQDPPLASPATSPLTSEKGSEKGVKERAYSSHGETITSLPVSIPSTVQP  
NKLPVSIPLASVVLPSRAERARSTPSPVPQPRDSSATLEKQTGASAHGAGGAGAGS  
RSLAVAPTGFYAGSVAISGALASSPAPLASGMESAVFDESSGPSSLFATMGSRSTP  
PQHPPLLSQSRNSGPASPAHQLTASPRLSVTTQGSLPDTSKGELPSDPAFSDPESE  
AKRRIVSAFQLVPAPSSH

**Format :** Affinity Purified Rabbit IgG

**Constitution :** PBS containing with 50% glycerol and 0.02% of NaN<sub>3</sub>

**Quantity :** 50 µg (250 µL)

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

**Application :** Western blotting (1 : 1,000), Other applications have not been tested.

**Storage :** Store at -20°C. Avoid freeze-thaw cycles.

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

**For research use only, not for diagnostic use**



**Kazusa DNA Research Institute**  
2-6-7, Kazusa-kamatari,  
Kisarazu, Chiba 292-0818 JAPAN  
<http://www.kazusa.or.jp>