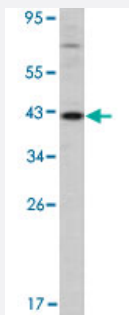


Dnmt3l polyclonal antibody

Catalog # PAB2230

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate (35 ug/lane) with Dnmt3l polyclonal antibody (Cat # PAB2230).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Dnmt3l.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to the last 100 amino acids of mouse Dnmt 3l.
Host	Rabbit
Reactivity	Mouse
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate (35 ug/lane) with Dnmt3l polyclonal antibody (Cat # PAB2230).

Gene Info — Dnmt3l

Entrez GeneID	54427
Protein Accession#	Q9CWR8
Gene Name	Dnmt3l
Gene Alias	D6Ert14e, MGC102308, ecat7
Gene Description	DNA (cytosine-5-)-methyltransferase 3-like
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs.](#)

Okazaki Y, Furuno M, Kasukawa T, Adachi J, Bono H, Kondo S, Nikaido I, Osato N, Saito R, Suzuki H, Yamanaka I, Kiyosawa H, Yagi K, Tomaru Y, Hasegawa Y, Nogami A, Schonbach C, Gojobori T, Baldarelli R, Hill DP, Bult C, Hume DA, Quackenbush J, Schriml LM, Kanapin A, Matsuda H, Batalov S, Beisel KW, Blake JA, Bradt D, Brusic V, Chothia C, Corbani LE, Cousins S, Dalla E, Dragani TA, Fletcher CF, Forrest A, Frazer KS, Gaasterland T, Gariboldi M, Gissi C, Godzik A, Gough J, Grimmond S, Gustincich S,.

Nature 2002 Dec; 75(3):481.

- [Dnmt3L and the establishment of maternal genomic imprints.](#)

Bourc'his D, Xu GL, Lin CS, Bollman B, Bestor TH.

Science 2001 Dec; 294(5551):2536.

- [Isolation and initial characterization of the mouse Dnmt3l gene.](#)

Aapola U, Lyle R, Krohn K, Antonarakis SE, Peterson P.

Cytogenetics and Cell Genetics 2001 Jan; 92(1-2):122.