

12309

DNMT3L Antibody (Mouse Specific)



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For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: W, IP	Reactivity: M	Sensitivity: Endogenous	MW (kDa): 49	Source/Isotype: Rabbit	UniProt ID: #Q9CWR8	Entrez-Gene Id 54427
Product Usage Information		Application Western Blotting Immunoprecipitation		Dilution 1:1000 1:50		
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA and 50% glycerol. Store at – 20°C. Do not aliquot the antibody.				
Specificity/Sensitivity		DNMT3L Antibody (Mouse Specific) recognizes endogenous levels of total DNMT3L protein.				
Source / Purification		Polyclonal antibodies are produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Pro375 of mouse DNMT3L protein. Antibodies are purified by protein A and peptide affinity chromatography.				
Background						
Background References		 Hermann, A. et al. (2004) Cell Mol Life Sci 61, 2571-87. Turek-Plewa, J. and Jagodziński, P.P. (2005) Cell Mol Biol Lett 10, 631-47. Jia, D. et al. (2007) Nature 449, 248-51. Holz-Schietinger, C. and Reich, N.O. (2010) J Biol Chem 285, 29091-100. Suetake, I. et al. (2004) J Biol Chem 279, 27816-23. Ooi, S.K. et al. (2007) Nature 448, 714-7. Otani, J. et al. (2009) EMBO Rep 10, 1235-41. 				

Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Western Blot Buffer

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.

Applications Key W: Western Blotting IP: Immunoprecipitation

Cross-Reactivity Key M: Mouse

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