

Applications: W, IP, ChIP, ChIP- seq, C&R	Reactivity: H M Mk	Sensitivity: Endogenous	MW (kDa): 180	Source/Isotype: Rabbit IgG	UniProt ID: #Q9UGL1	Entrez-Gene Id: 10765	
Product Usage Information		For optimal ChIP and ChIP-seq results, use 10 μl of antibody and 10 μg of chromatin (approximately 4 x 10 ⁶ cells) per IP. This antibody has been validated using SimpleChIP [®] Enzymatic Chromatin IP Kits.					
			n was determined	using CUT&RUN Assay K			
		Application			Dilution		
		Western Blotting Immunoprecipitatior			1:1000 1:50		
		Chromatin IP	1		1:50		
		Chromatin IP-seg			1:50		
		CUT&RUN			1:50		
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.					
Specificity/Sensitivity		Jarid1B (E2X6N) Rabbit mAb recognizes endogenous levels of total Jarid1B protein.					
Source / Purification		Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues near the amino terminus of human Jarid1B protein.					
Background							
Background References		 Kubicek, S. et al. (2006) Ernst Schering Res Found Workshop, 1-27. Lin, W. and Dent, S.Y. (2006) Curr Opin Genet Dev 16, 137-42. Klose, R.J. et al. (2006) Nat Rev Genet 7, 715-27. Benevolenskaya, E.V. (2007) Biochem Cell Biol 85, 435-43. Christensen, J. et al. (2007) Cell 128, 1063-76. Yamane, K. et al. (2007) Mol Cell 25, 801-12. Tahiliani, M. et al. (2007) Nature 447, 601-5. Pasini, D. et al. (2008) Genes Dev 22, 1345-55. van Zutven, L.J. et al. (2007) Genes Dev 21, 537-51. 					

	 Barrett, A. et al. (2007) <i>Int J Cancer</i> 121, 265-75. Dey, B.K. et al. (2008) <i>Mol Cell Biol</i> 28, 5312-27. Barrett, A. et al. (2002) <i>Int J Cancer</i> 101, 581-8. Lu, P.J. et al. (1999) <i>J Biol Chem</i> 274, 15633-45. Tzschach, A. et al. (2006) <i>Hum Mutat</i> 27, 389. Jensen, L.R. et al. (2005) <i>Am J Hum Genet</i> 76, 227-36. I. I., N. et al. (2016) <i>Cancer Res</i> 76, 831-43. 	
Species Reactivity	Species reactivity is determined by testing in at least one approved application (e.g., western blot).	
Species Redetivity	species reactivity is determined by testing in at least one approved appreation (e.g., western bloc,	
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 ChIP: Chromatin IP ChIP-seq: Chromatin IP-seq C&R: CUT&RUN	
Cross-Reactivity Key	H: Human M: Mouse Mk: Monkey	
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