

兔抗 KDM4B 多克隆抗体

中文名称：兔抗 KDM4B 多克隆抗体

英文名称：Anti-KDM4B rabbit polyclonal antibody

别名：JMJD2B; TDRD14B

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：KDM4B

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

JMJD2B (JmjC domain-containing histone demethylation protein 3A) is a 1,064 amino acid protein encoded by the human gene JMJD2B. JMJD2B belongs to the JMJD2B histone demethylase family and contains one JmjC domain, one JmjN domain, two PHD-type zinc fingers and two Tudor domains. The two Tudor domains recognize and bind methylated histones and have an interdigitated structure; the unusual fold is required for its ability to bind methylated histone tails. JMJD2B is a histone demethylase that specifically demethylates Lys 9 residues of Histone H3, thereby playing a role in histone code. It does

	not demethylate Histone H3 Lys 4, H3 Lys 27, H3 Lys 36 or H4 Lys 20, however, and is only able to demethylate trimethylated H3 Lys-9 and has weaker activity than JMJD2A, JMJD2C and JMJD2D. JMJD2B demethyl-ation of Lysine residues will generate formaldehyde and succinate. JMJD2B is a ubiquitously expressed nuclear protein.
Applications:	ELISA, IHC
Name of antibody:	KDM4B
Immunogen:	Synthetic peptide of human KDM4B
Full name:	lysine (K)-specific demethylase 4B
Synonyms :	JMJD2B; TDRD14B
SwissProt:	O94953
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human ovarian cancer and Human cervical cancer
IHC Recommend dilution:	50-200

