

## 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

<b>Background:</b>	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 trimethyl
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	ated 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.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	KDM4B
<b>Immunogen:</b>	Synthetic peptide of human KDM4B
<b>Full name:</b>	lysine (K)-specific demethylase 4B
<b>Synonyms :</b>	JMJD2B; TDRD14B
<b>SwissProt:</b>	O94953
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human ovarian cancer and Human cervical cancer
<b>IHC Recommend dilution:</b>	50-200

