

## KDM4B/JMJD2B Rabbit pAb

db1871

Package : 20µL 50µL 100µL

**Product Name** : KDM4B/JMJD2B Rabbit pAb**Cat.No.:** db1871**Synonyms** : JMJD2B; TDRD14B**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit

<b>Background</b>	Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a role in histone code. Does not demethylate histone H3 'Lys-4', H3 'Lys-27', H3 'Lys-36' nor H4 'Lys-20'. Only able to demethylate trimethylated H3 'Lys-9', with a weaker activity than KDM4A, KDM4C and KDM4D. Demethylation of Lys residue generates formaldehyde and succinate.
<b>Immunogen</b>	A synthetic peptide of human KDM4B/JMJD2B
<b>Gene ID</b>	23030
<b>Swiss Prot</b>	O94953
<b>Synonyms</b>	JMJD2B; TDRD14B
<b>Reactivity</b>	Human, Mouse, Rat
<b>Application</b>	WB, IHC, ICC/IF, FC
<b>Recommended dilution</b>	WB: 1:1000 IHC: 1:20 ICC/IF: 1:200 FC: 1:200
<b>Calculated MW</b>	122 kDa
<b>Observed MW</b>	150 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.