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

Background	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.
Immunogen	A synthetic peptide of human KDM4B/JMJD2B
Gene ID	23030
Swiss Prot	O94953
Synonyms	JMJD2B; TDRD14B
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:1000 IHC: 1:20 ICC/IF: 1:200 FC: 1:200
Calculated MW	122 kDa
Observed MW	150 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	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.