



KDM6B/JMJD3 rabbit pAb

货号	YP-Ab-18093
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	KDM6B
基因名称	KDM6B JMJD3 KIAA0346
蛋白名称	Lysine-specific demethylase 6B (EC 1.14.11.-) (JmjC domain-containing protein 3) (Jumonji domain-containing protein 3) (Lysine demethylase 6B)
免疫原	Synthesized peptide derived from human KDM6B/JMJD3
特异性	This antibody detects endogenous levels of KDM6B/JMJD3 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	181kD
功能	Histone demethylase that specifically demethylates 'Lys-27' of histone H3, thereby playing a central role in histone code . Demethylates trimethylated and dimethylated H3 'Lys-27' . Plays a central role in regulation of posterior development, by regulating HOX gene expression . Involved in inflammatory response by participating in macrophage differentiation in case of inflammation by regulating gene expression and macrophage differentiation . Plays a demethylase-independent role in chromatin remodeling to regulate T-box family member-dependent gene expression by acting as a link between T-box factors and the SMARCA4-containing SWI/SNF remodeling complex (By similarity).
细胞定位	Nucleus .
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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