



KDM6A/UTX rabbit pAb

货号	YP-Ab-18365
同位型	IgG
应用	WB
种属	Human, Mouse,Rat
基因名称	KDM6A UTX
蛋白名称	Lysine-specific demethylase 6A (Histone demethylase UTX) (Ubiquitously-transcribed TPR protein on the X chromosome) (Ubiquitously-transcribed X chromosome tetratricopeptide repeat protein)
免疫原	Synthesized peptide derived from human KDM6A/UTX
特异性	This antibody detects endogenous levels of KDM6A/UTX at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	154kD
功能	Histone demethylase that specifically demethylates 'Lys-27' of histone H3, thereby playing a central role in histone code . Demethylates trimethylated and dimethylated but not monomethylated H3 'Lys-27' . Plays a central role in regulation of posterior development, by regulating HOX gene expression . Demethylation of 'Lys-27' of histone H3 is concomitant with methylation of 'Lys-4' of histone H3, and regulates the recruitment of the PRC1 complex and monoubiquitination of histone H2A . Plays a demethylase-independent role in chromatin remodeling to regulate T-box family member-dependent gene expression (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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