

兔抗 KDM7A 多克隆抗体

- 中文名称：兔抗 KDM7A 多克隆抗体
- 英文名称：Anti-KDM7A rabbit polyclonal antibody
- 别名：lysine demethylase 7A; JHDM1D
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：KDM7A
- 反应种属：Human, Mouse
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

Histone demethylase required for brain development. Specifically demethylates dimethylated 'Lys-9' and 'Lys-27' (H3K9me2 and H3K27me2, respectively) of histone H3 and monomethylated histone H4 'Lys-20' residue (H4K20Me1), thereby playing a central role in histone code. Specifically binds trimethylated 'Lys-4' of histone H3 (H3K4me3), affecting histone demethylase specificity: in presence of H3K4me3, it has no demethylase activity toward H3K9me2, while it has high activity toward H3K27me2. Demethylates H3K9me2 in absence of H3K4me3. Has activity toward H4K20Me1 only when nucleosome is used as a substrate and when not histone octamer is used as s

	ubstrate.
Applications:	ELISA, IHC
Name of antibody:	KDM7A
Immunogen:	Synthetic peptide of human KDM7A
Full name:	lysine demethylase 7A
Synonyms:	JHDM1D
SwissProt:	Q6ZMT4
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer and Human ovarian cancer
IHC Recommend dilution:	30-150



