


Anti-KDM2B antibody ab5199

★★★★★ [2 Abreviews](#) [8 References](#)

概述

产品名称	Anti-KDM2B抗体
描述	山羊多克隆抗体to KDM2B
宿主	Goat
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Dictyostelium discoideum 
免疫原	Synthetic peptide corresponding to Human KDM2B aa 1324-1336. Sequence: C-FGQVEEKLLQKLS Database link: Q8NHM5 (Peptide available as ab23079)

 [Run BLAST with](#)

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常规说明

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性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab5199于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 1 - 3 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能 Histone demethylase that demethylates 'Lys-4' and 'Lys-36' of histone H3, thereby playing a central role in histone code. Preferentially demethylates trimethylated H3 'Lys-4' and dimethylated H3 'Lys-36' residue while it has weak or no activity for mono- and tri-methylated H3 'Lys-36'. Preferentially binds the transcribed region of ribosomal RNA and represses the transcription of ribosomal RNA genes which inhibits cell growth and proliferation. May also serve as a substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

序列相似性 Belongs to the JHDM1 histone demethylase family.
Contains 1 CXXC-type zinc finger.
Contains 1 F-box domain.
Contains 1 JmjC domain.
Contains 7 LRR (leucine-rich) repeats.
Contains 1 PHD-type zinc finger.

结构域 The JmjC domain mediates demethylation activity (By similarity). It is also required for repression of ribosomal RNA genes.

细胞定位 Nucleus > nucleolus.

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